

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

A61.9
F76



United States
Department of
Agriculture

Foreign
Agricultural
Service

Foreign Agriculture Circular

Seeds for Planting

U.S. Seed Exports

FFVS-1-87
March 1987

U.S. SEED EXPORTS FOR THE 1986-87 MARKETING YEAR THROUGH
SEPTEMBER AND COMPARISONS WITH THE PREVIOUS YEAR

CONTENTS

	Page		Page
<u>NARRATIVE SECTION</u>			
Trade Summary.....	2	Ryegrass, perennial....	24
EC Tariff Changes.....	4	Sudan grass.....	25
		Timothy.....	25
		Other grasses.....	25
		Total forage.....	27
<u>GRAPH AND CHART SECTION</u>			
Introduction.....	4	Vegetables.....	29
CHART 1: Total Exports by Kind.....	6	Bean.....	29
CHART 2: Total Exports by Region.....	7	Beet.....	30
GRAPH 1: Total Exports by Value.....	8	Cantaloupe.....	31
GRAPH 2: Exports by Value and Volume...9		Carrot.....	32
		Cucumber.....	33
		Lettuce.....	34
		Onion.....	35
		Pea.....	36
		Pepper.....	38
		Radish.....	38
		Spinach.....	39
		Squash.....	40
		Sweet corn.....	41
		Tomato.....	42
		Watermelon.....	43
		Other vegetables.....	45
		Total vegetables.....	47
		Flower.....	49
		Corn, except sweet.....	51
		Grain sorghum.....	52
		Soybean seed.....	53
		Sugar beet.....	54
		Tree & Shrub seeds.....	54
		Other seeds.....	55
<u>LIST OF TABLES</u>			
TABLE 1: Total Exports by Kind.	10		
TABLE 1A: Exports to the EC by Kind...11			
TABLE 2: Total Exports by Destination.12			
TABLE 3: Exports by Kind and Destination			
Forage.....	15		
Alfalfa, uncertified.....	15		
Alfalfa, certified.....	15		
Bentgrass.....	17		
Bluegrass, Kentucky.....	17		
Clover, ladino.....	18		
Clover, red.....	19		
Clover, other.....	20		
Fescue, tall.....	21		
Fescue, other.....	21		
Orchard grass.....	22		
Ryegrass, annual.....	23		

U.S. SEED EXPORTS REACH \$65 MILLION IN FIRST QUARTER

TRADE SUMMARY

Exports of U.S. seeds for planting totaled \$65 million during the July-September 1986 period, 6 percent above the same period of 1985 and only 2 percent below the record \$66.3 million set in 1983. Forage and turf seed exports jumped 36 percent to \$14.2 million and corn seed exports increased 57 percent to \$9.6 million. Flower seed exports also increased 45 percent to \$1.8 million. In contrast, grain sorghum seed, soybean seed, and vegetable seeds all declined--to \$5.5 million, \$953,000, and \$25.5 million, respectively.

Mexico continued as the largest market for U.S. seeds in the July-September 1986 quarter with shipments totaling \$13.5 million, up 12 percent over the same period in 1985. France was the second largest market during the 1986 period, increasing 18 percent (and two places in the rankings) over the same 1985 period, to \$5.9 million. Japan was back in the top 5 markets, increasing 41 percent from the slow 1985 period, to \$5.6 million. The Netherlands and Venezuela round out the top 5 markets at \$4.0 million (up 138 percent) and \$3.6 million (down 32 percent), respectively.

Movement of U.S. seeds for planting to the European Community (EC) increased for the fifth straight year reaching \$16.8 million during the July-September 1986 quarter, 21 percent over the same 1985 period and nearly 300 percent since the recent low in the same period in 1981. The largest item in the 1986 period was corn seed at \$5.4 million reflecting an increase of 23 percent. Vegetable seed exports declined 12 percent to \$4.6 million. Forage and turf seed exports were also off, 8 percent to \$2.5 million while flower seeds showed a strong increase of 71 percent to \$1.3 million.

Forage and turf seed exports increased 36 percent in value to \$14.2 million and 77 percent in volume to 15,974 metric tons. Ryegrass exports increased 92 percent to 4,273 tons valued at \$2.2 million; the 122 percent gain in annual ryegrass shipments more than making up for the 20 percent decline in perennial ryegrass shipments. Uncertified alfalfa seed shipments also showed a strong increase over the same period a year earlier, rising 124 percent to 636 tons valued at \$1.2 million. Certified alfalfa seed shipments increased at a much slower rate to 862 tons valued at \$2.0 million. Total clover seed exports declined 38 percent to 815 tons valued at \$1.5 million. The bulk of the decline was in the "other" category which declined 41 percent. Bentgrass and orchard grass shipments registered slight increases of 5 percent (to 398 tons) and 1 percent (to 172 tons), respectively. Kentucky bluegrass shipments declined 4 percent to 376 tons.

Saudi Arabia was by far the largest forage and turf seed market with shipments surging 276 percent to 6,568 tons worth almost \$3.3 million. Next was Mexico which increased 92 percent to 2,273 tons. Japan fell to third place at 1,802 tons, only a 10-percent increase. The Canadian market declined again, by

one-third to 611 tons. The largest alfalfa seed market was Mexico which took 356 tons followed by Italy with 181 tons. Italy purchased 736 tons of clover seed, 90 percent of U.S. exports for the quarter. Japan was the largest buyer of fescue seed, taking 386 tons or about 46 percent of the total. The bulk of the annual ryegrass shipments went to Mexico and the Republic of Korea which took 1,460 tons and 1,071 tons, respectively.

Vegetable seed export results were mixed, with volume increasing 10 percent to 6,899 tons while value declined 2 percent to \$25.5 million. Numerous kinds exceeded \$1.0 million in value. Tomato seed exports were greatest at \$4.8 million followed by onion seed at \$2.3 million. Other kinds with notable export values were peas, beans, sweet corn, squash, radish and spinach seeds at \$1.7 million, \$1.5 million, \$1.5 million, \$1.4 million, \$1.4 million and \$1.0 million, respectively. Watermelon seed exports jumped 118 percent to \$983,000.

Mexico continued to be the best market for U.S. vegetable seed although exports to that country declined 7 percent to \$7.4 million. Japan, Iraq, the Netherlands and Italy were also important markets with exports worth \$3.6 million, \$2.4 million, \$2.0 million and \$1.1 million, respectively. Tomato seed exports to Iraq totaled \$2.4 million followed by Mexico at \$1.5 million. Other important sales to individual countries included onion seed to Mexico at \$1.3 million, radish seed to Japan at \$1.1 million, spinach seed to Japan at \$974,000 and squash seed to Mexico at \$1.2 million.

Flower seed export results were also mixed showing an 11-percent decline in volume to 59 tons but a 45-percent increase in value to \$1.8 million. Shipments to the EC were equal to the same period a year earlier but showed a 71-percent increase in value to \$1.3 million. The EC purchased 42 percent of U.S. flower seed exports by volume and 72 percent by value. Outside the EC, the largest purchaser was Canada at \$172,000.

Corn seed exports recovered nicely, increasing 57 percent by value to \$9.6 million and 184 percent by volume to 3,645 tons. By volume, the largest corn market was Mexico at 1,079 tons (\$1.7 million for a unit value of \$1.59 per kilogram). However, by value, the largest market was France at \$4.3 million (331 tons for a unit value of \$13.07 per kilogram). Other major corn markets (by volume) were Argentina, Turkey, Italy and Panama with 823 tons, 482 tons, 297 tons and 202 tons, respectively.

Grain sorghum seed shipments were disappointing this quarter declining 45 percent by volume to 5,643 tons and 27 percent by value to \$5.5 million. Venezuela was the largest market with shipments of 3,030 tons, down 32 percent from the revised 1985 figure of 4,462 tons. Mexico, the second largest market was down 68 percent to 1,053 tons.

Soybean seed shipments also fell sharply, 57 percent to 2,428 tons. Shipments to Mexico were off 73 percent to 1,192 tons.

European Community Reduces Seed Tariffs

As a result of the trade negotiations concerning the accession of Spain and Portugal, the EC made a number of trade concessions. Among them, the duty rates for certain items in the EC tariff category "seeds for sowing" have been virtually halved for calendar years 1987 through 1990. The following table provides old and new duty rates by line item:

Changes in European Community Seed Tariffs

Tariff Number	Description	Old Duty (Percent Ad Valorem)	New Duty (Percent Ad Valorem)
1203	Seeds for sowing:		
C	- of fodder plants	4-5	2-2.5
D	- flowers and kohlrabi	6	3
E	- vegetable seeds and other	7	4

GRAPH AND CHART SECTION

This section is an expanded version of the chart section introduced in the last circular (FFVS-3-86, December 1986). The section is intended to graphically portray historical trends in U.S. exports of seeds for planting. Certain graphs and charts are intended to be repeated with suitable updates while others will be used to describe particular unique situations. The following 4 charts will be updated and reproduced in the next July/September circular. Similar charts portraying the period discussed will be found in each quarterly circular.

Pie charts: There are two sets of pie charts. Both compare export values for the most recent quarter compared to the same quarter a year earlier plus: 1) the five-year average ending the year before and 2) the first year of the five-year series. One set divides the total trade by major kind of seed; the other divides the total among major geographic areas.

In the chart of exports by kind, it appears that, even though the total value of seed exports has been rising, market share among most kinds has been fairly stable. Vegetable seeds have varied only 4 percentage points in the July/September quarters between 1981 and 1986. Forage and turf seeds varied the most with a difference of 9 percentage points. Corn and sorghum seed also vary substantially but it must be kept in mind that those two slices represent only one type each while the vegetable and forage slices are each made up of numerous kinds. Thus, an equal 9 or 10 point variation in a particular vegetable or forage seed could be hidden and balanced within the class.

In general, the pie charts dividing exports by geographic areas show a wider range of market shares. The geographic areas with the largest shares appear to have the largest differences; North America, Europe and Asia all vary 9-11 points. Looking at the three major regions combined,

a much smaller 5 point variation becomes apparent. The European and Asian markets appear to be gaining in importance at the expense of North America.

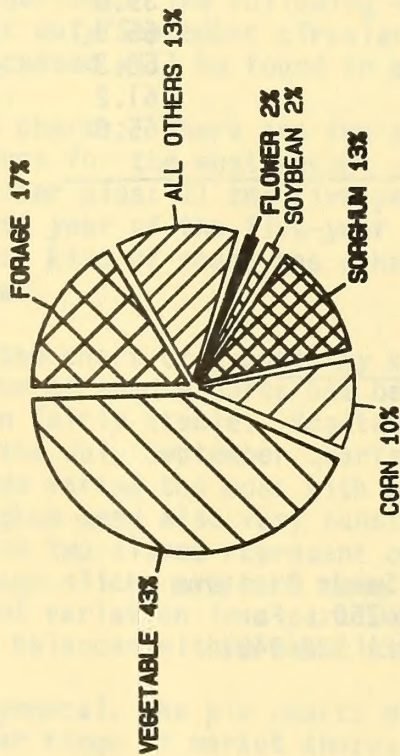
Line graphs: There are also two line graphs. One compares actual export values during the July/September quarters and real values using the wholesale price index with 1980 as the base year. Obviously, U.S. seed exports have held their own in recent years against inflation and provide a bright spot in the otherwise dreary story of U.S. agricultural exports in the 1980's. During the years covered, total U.S. agricultural exports fell from \$8.9 billion to \$5.5 billion, a 38-percent decline, seed exports during the same period rose 101 percent. In real terms (with 1980 as the base), total exports declined 39 percent and seed exports increased 96 percent. The following table demonstrates the dramatic difference in performance between exports of seeds for planting compared to total U.S. agricultural exports (scaling problems prevents a graphic demonstration):

Performance Comparison:
U.S. Exports of Seeds and Total Agricultural Products
July/September Quarters for Indicated Years

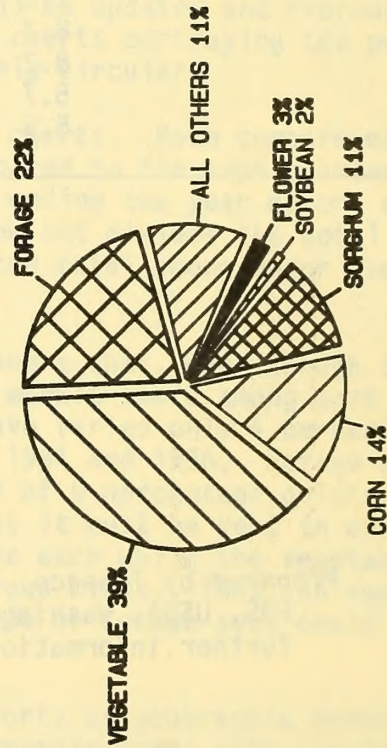
Marketing Years	Total Agriculture \$Billions	Planting Seeds \$Millions
1981/82	8.9	32.3
1982/83	7.3	39.6
1983/84	8.2	66.3
1984/85	8.2	62.3
1985/86	5.7	61.2
1986/87	5.5	65.0

Prepared by Tobacco, Cotton and Seeds Division
FAS, USDA, Washington, D.C. 20250. For
further information, call (202) 382-9491

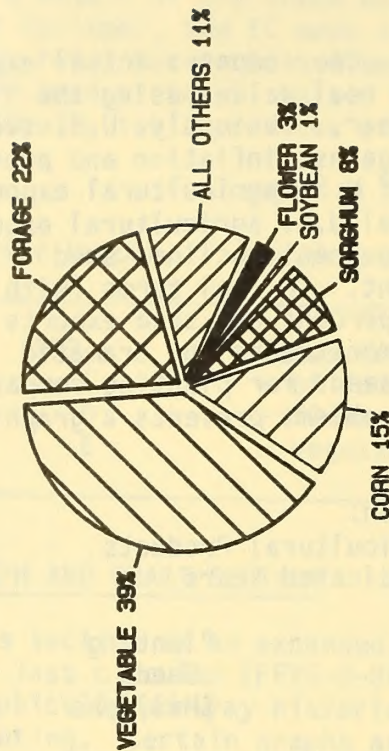
TOTAL U.S. SEED EXPORTS BY KIND JULY/SEPTEMBER QUARTERS FOR INDICATED YEARS PERCENT OF TOTAL VALUE



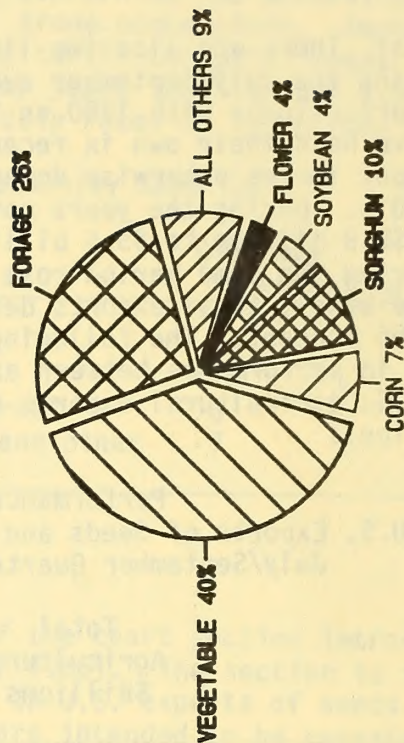
1985/86
\$61.2 MILLION



1981/82 - 1985/86 AVERAGE
\$52.4 MILLION



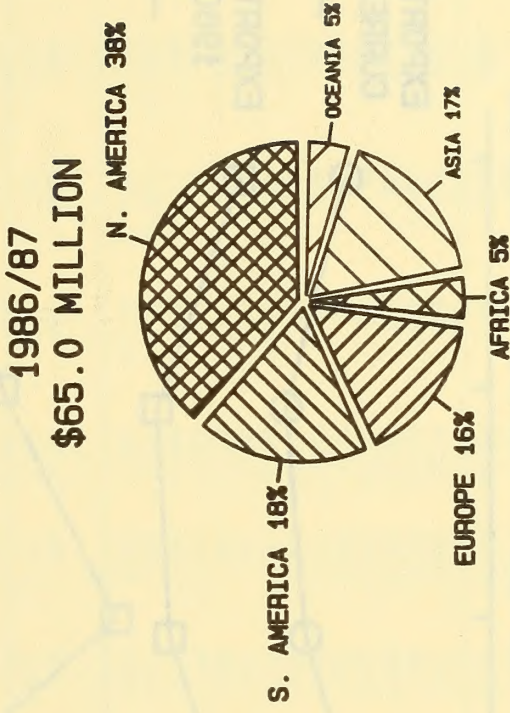
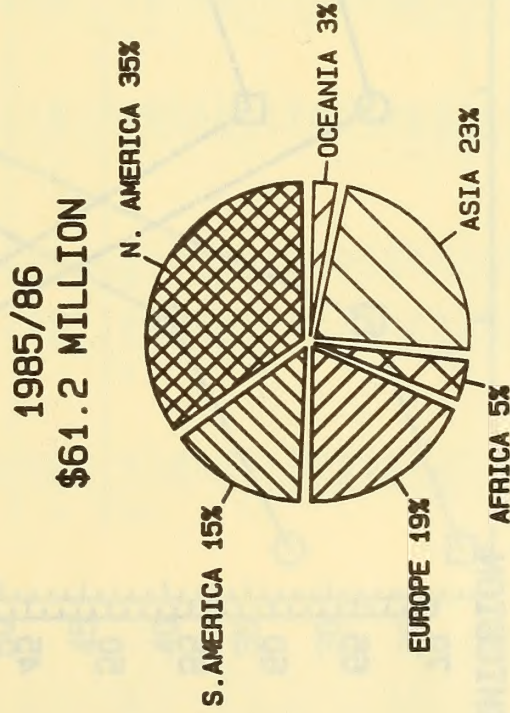
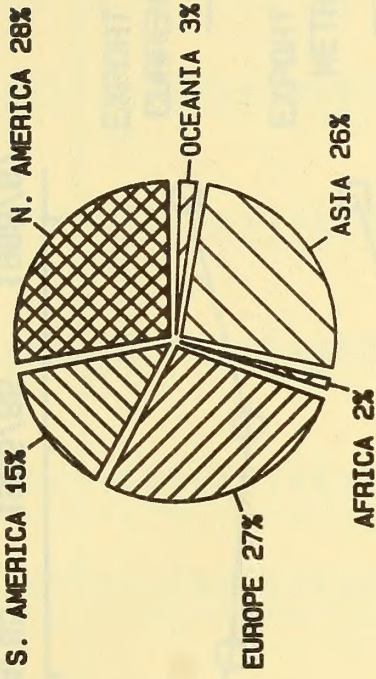
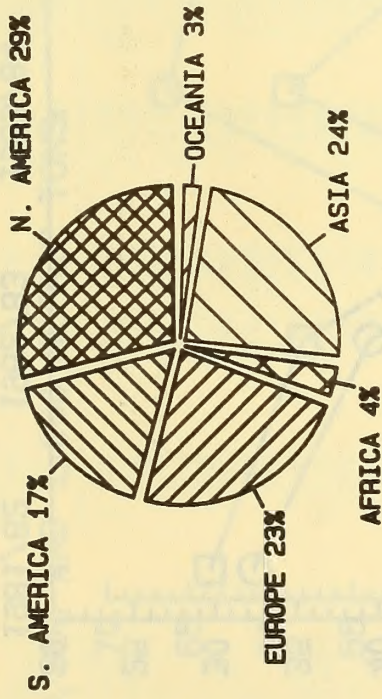
1986/87
\$65.0 MILLION



1981/82
\$32.4 MILLION

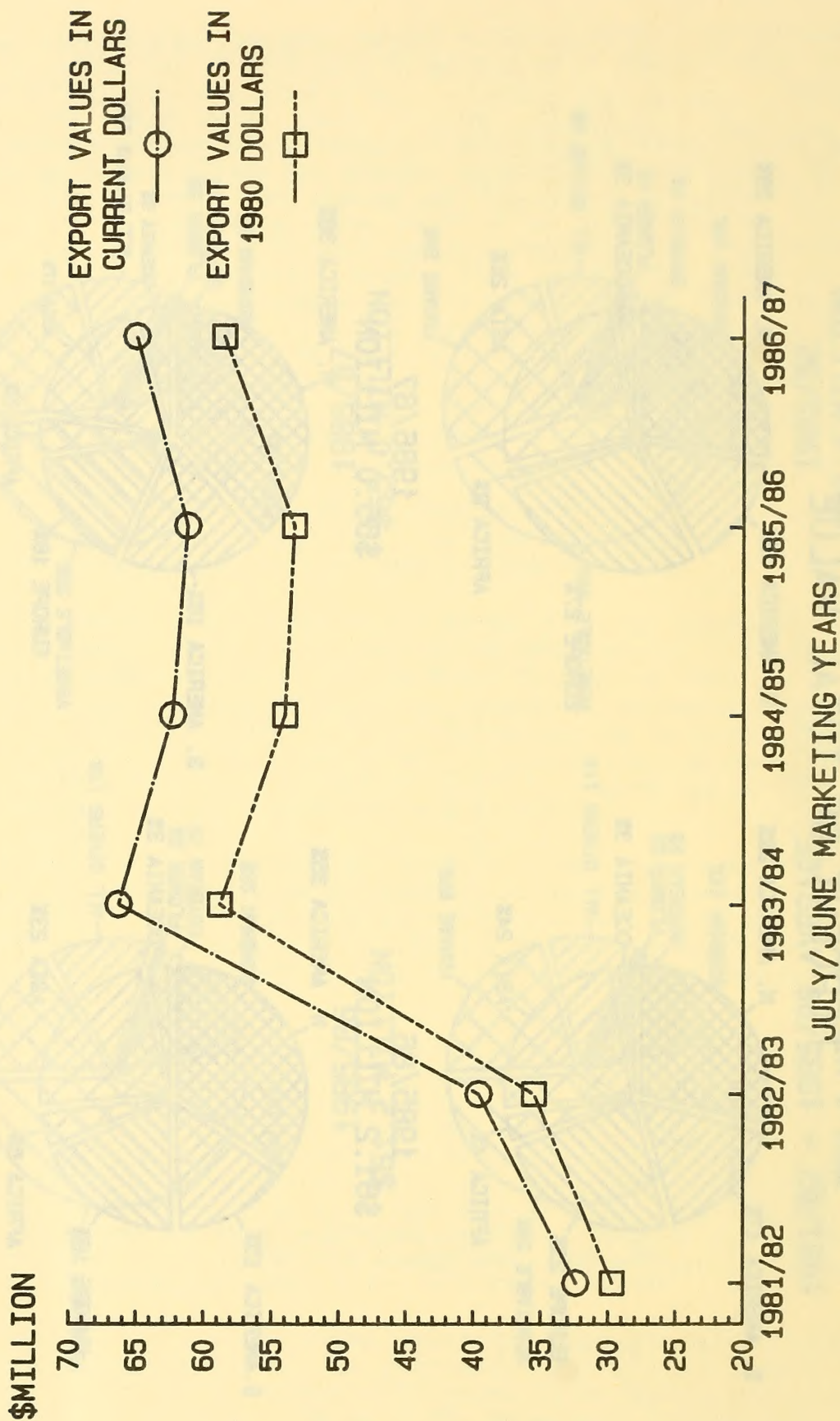
SOURCE: TCS&D, C&MP, FAS, USDA
JS1CIR

TOTAL U.S. SEED EXPORTS BY MAJOR MARKET AREAS JULY/SEPTEMBER QUARTERS FOR INDICATED YEARS PERCENT OF TOTAL VALUE



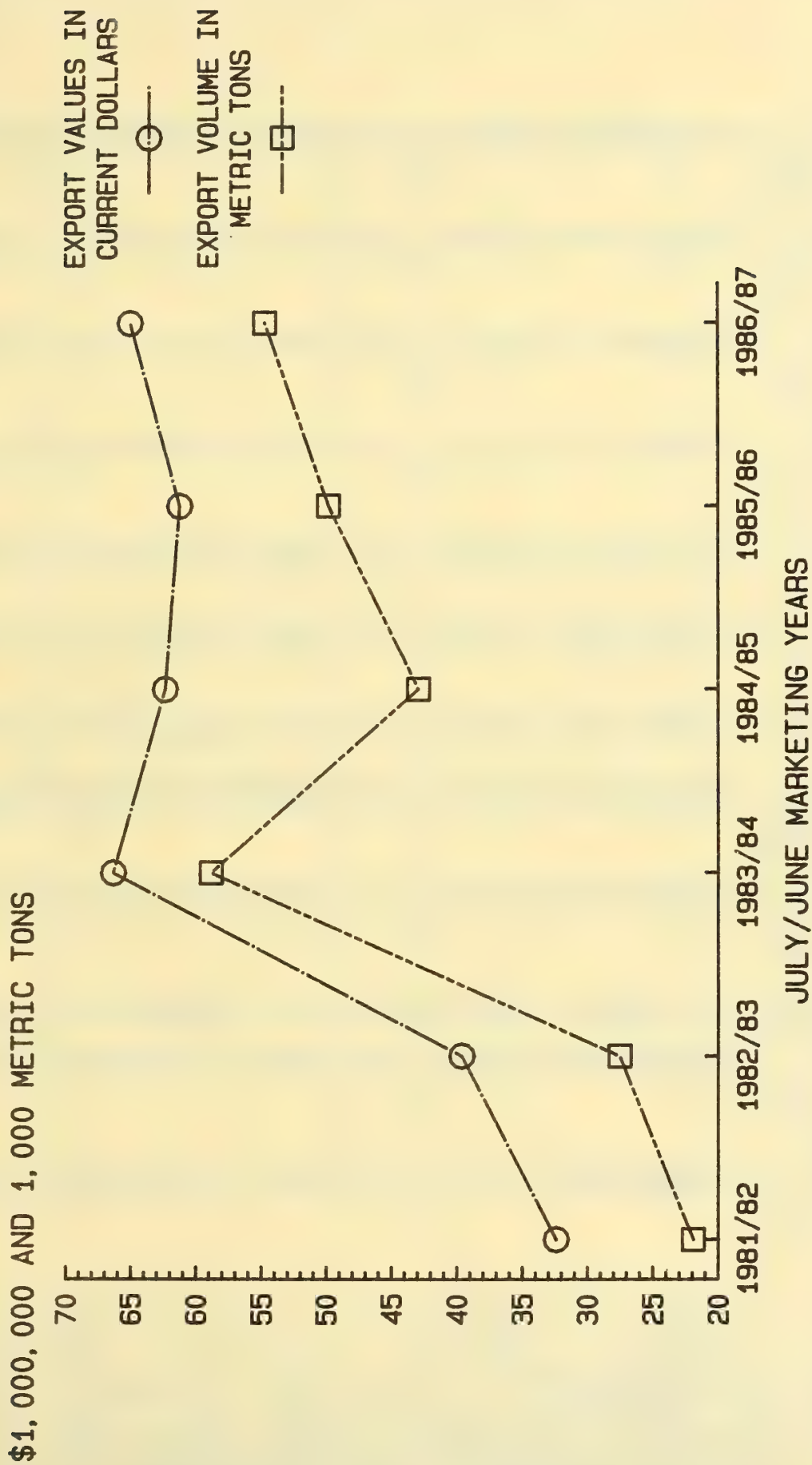
SOURCE: TCS&D, C&MP, FAS, USDA
JS2CIR

TOTAL U.S. SEED EXPORTS BY VALUE JULY/SEPTEMBER QUARTERS FOR INDICATED YEARS \$MILLIONS



SOURCE: TC&SD, C&MP, FAS, USDA
JS3CIR

TOTAL U.S. SEED EXPORTS JULY/SEPTEMBER QUARTERS FOR INDICATED YEARS VOLUME IN METRIC TONS; VALUES IN DOLLARS



SOURCE: TC&SD, C&MP, FAS, USDA
JS4CIR

TABLE 1--US SEED EXPORTS, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/

KINDS	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
FORAGE:								
ALFALFA, UNCERTIFIED..	284	636 +124	546	1,203	132	326	292	710
ALFALFA, CERTIFIED....	699	862 +23	1,689	2,027	284	585	773	1,368
BENTGRASS.....	379	398 +5	617	864	89	156	213	423
BLUEGRASS, KENTUCKY...	393	376 -4	828	854	141	194	332	436
CLOVER, LADINO.....	105	71 -32	229	241	26	29	110	106
CLOVER, RED.....	148	113 -23	212	241	34	4	78	10
CLOVER, OTHER.....	1,067	631 -41	1,077	436	1.01	2	16	6
FESCUE, TALL.....	273	440 +61	284	469	46	203	64	257
FESCUE, OTHER.....	228	390 +71	258	424	59	89	76	119
ORCHARD GRASS.....	170	172 +1	162	197	18	49	26	53
RYEGRASS, ANNUAL.....	1,753	3,897 +122	1,142	1,738	766	2,043	433	680
RYEGRASS, PERENNIAL...	473	376 -20	450	426	162	104	123	123
SUDAN.....	18	277 ***	15	172	---	140	---	92
TIMOTHY.....	206	134 -35	173	115	87	110	71	89
OTHER GRASSES.....	2,818	7,199 +155	2,798	4,966	1,610	6,601	1,315	3,586
TOTAL FORAGE.....	9,014	15,974 +77	10,480	14,247	3,474	10,633	3,921	8,058
VEGETABLES:								
BEAN.....	2,000	1,288 -36	1,787	1,540	453	482	368	514
BEEF.....	13	57 +331	53	184	11	23	46	73
CANTALOE.....	30	31 +6	328	249	14	17	174	132
CARROT.....	151	123 -19	643	403	7	34	30	175
CUCUMBER.....	92	94 +2	1,068	885	15	41	150	343
LETTUCE.....	36	15 -60	252	188	12	6	81	60
ONION.....	183	188 +3	2,377	2,295	73	117	965	1,326
PEA.....	1,119	2,400 +115	788	1,740	489	1,234	373	786
PEPPER.....	101	167 +67	518	866	18	31	89	178
RADISH.....	228	515 +126	598	1,366	29	447	73	1,189
SPINACH.....	276	410 +48	541	1,026	103	170	214	473
SQUASH.....	209	266 +27	1,202	1,410	91	138	477	679
SWEET CORN.....	307	377 +23	926	1,471	50	68	132	255
TOMATO.....	171	255 +49	3,675	4,783	11	56	222	599
WATERMELON.....	56	116 +109	423	923	19	95	146	745
OTHER VEGETABLES.....	1,290	596 -54	11,010	6,208	430	210	4,352	1,654
TOTAL VEGETABLES.....	6,263	6,899 +10	26,189	25,536	1,826	3,167	7,890	9,182
FLOWER.....	66	59 -11	1,257	1,825	18	27	416	899
CORN, EXCEPT SWEET...	1,285	3,645 +184	6,163	9,650	346	1,115	765	2,009
GRAIN SORGHUM.....	10,284	5,643 -45	7,670	5,523	3,051	920	2,167	725
SOYBEAN SEED.....	5,607	2,428 -57	1,388	953	3,460	230	807	129
SUGAR BEET.....	17	1 -93	30	6	16	---	27	---
TREE & SHRUB SEED.....	14	10 -29	203	162	7	6	102	85
OTHER SEEDS.....	17,227	20,056 +16	7,856	7,106	5,787	4,211	2,635	1,924
TOTAL ALL KINDS...	49,777	54,715 +10	61,236	65,007	17,979	20,310	18,630	23,010

FOOTNOTES AT END OF BULLETIN.

TABLE 1A--US SEED EXPORTS TO THE EUROPEAN COMMUNITY, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/

KINDS	JUL-SEP						SEP						
	QUANTITY			VALUE			QUANTITY			VALUE			
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL	1985/86 1,000 DOL	1986/87 1,000 DOL
FORAGE:													
ALFALFA, UNCERTIFIED...	104	232	+124	113	314	+178	--	--	--	1.09	1.35	49	--
ALFALFA, CERTIFIED...	137	10	-93	202	29	-86	--	--	--	1.47	3.07	1	--
BENTGRASS...	252	291	+15	319	527	+65	48	77	58	1.26	1.81	60	147
BLUEGRASS, KENTUCKY...	50	25	-50	87	51	-41	5	10	12	1.73	2.04	18	77
CLOVER, LADINO...	73	33	-55	96	140	+47	1	18	4	1.31	4.22	4	77
CLOVER, RED...	139	101	-27	199	88	-56	34	--	--	1.44	.87	78	--
CLOVER, OTHER...	1,051	625	-40	1,050	428	-59	18	--	--	1.00	.68	12	3
FESCUE, TALL...	6	78	***	10	69	+609	3	--	--	1.54	.88	7	--
FESCUE, OTHER...	29	200	+579	31	234	+654	10	15	13	1.05	1.17	16	16
ORCHARD GRASS...	8	--	-100	10	--	-100	8	--	--	1.24	--	10	--
RYEGRASS, ANNUAL...	32	425	***	23	247	+983	--	40	--	.72	.58	16	--
RYEGRASS, PERENNIAL...	2	44	***	6	37	+573	--	--	--	3.45	.86	--	--
SUDAN...	--	--	--	--	--	--	--	--	--	--	--	--	--
TIMOTHY...	--	107	--	--	93	--	--	84	--	--	.87	--	69
OTHER GRASSES...	233	87	-62	569	229	-60	139	44	232	2.45	2.63	100	100
TOTAL FORAGE...	2,115	2,258	+7	2,713	2,487	-8	267	339	428	1.28	1.10	551	551
VEGETABLES:													
BEAN...	809	530	-35	505	476	-6	341	147	191	.62	.90	151	151
BET...	--	33	--	--	103	--	--	16	--	--	3.11	--	50
CANTALOE...	1	--	-100	33	--	-100	--	--	--	33.13	--	--	--
CARROT...	4	20	+375	20	156	+672	4	20	19	4.79	7.79	20	156
CUCUMBER...	28	25	-9	248	208	-16	6	25	50	8.96	8.30	25	206
LETTUCE...	31	4	-86	182	64	-65	11	1	66	5.79	15.00	12	12
ONION...	12	23	+88	174	189	+9	3	23	51	14.13	8.21	23	185
PEA...	300	1,260	+320	163	742	+355	113	657	71	.54	.59	394	394
PEPPER...	--	3	--	--	17	--	--	3	--	--	5.82	--	14
RADISH...	--	5	--	--	13	--	--	5	--	--	2.70	--	13
SPINACH...	3	3	+18	9	7	-22	--	--	--	3.75	2.47	--	--
SQUASH...	15	11	-27	131	153	+16	2	7	35	8.94	14.28	7	55
SWEET CORN...	1	36	***	4	154	***	--	3	--	5.86	4.24	3	13
TOMATO...	5	40	+685	85	427	+401	--	39	--	16.66	10.62	39	308
WATERMELON...	18	73	+309	111	546	+390	3	72	16	6.26	7.50	72	539
OTHER VEGETABLES...	390	104	-73	3,538	1,299	-63	105	58	784	9.08	12.44	58	231
TOTAL VEGETABLES...	1,616	2,171	+34	5,205	4,555	-12	589	1,075	1,282	3.22	2.10	2,327	2,327
FLOWER...													
CORN, EXCEPT SWEET...	25	25	--	769	1,318	+71	8	17	268	30.80	52.92	17	686
GRAIN SORGHUM...	337	829	+146	4,436	5,440	+23	2	75	4	13.14	6.56	75	198
SOYBEAN SEED...	1	59	***	10	101	+900	--	59	--	9.55	1.71	59	101
SUGAR BEET...	2	--	-100	8	--	-100	--	--	--	3.42	--	--	--
TREE & SHRUB SEED...	--	--	--	--	--	--	--	--	--	--	--	--	--
OTHER SEEDS...	8	8	+2	89	121	+37	4	6	27	10.72	14.35	6	77
TOTAL ALL KINDS...	3,356	12,828	+282	709	2,786	+293	909	2,823	192	.21	.22	909	528
	7,461	18,178	+144	13,937	16,809	+21	1,778	4,395	2,201	1.87	.92	1,778	4,467

FOOTNOTES AT END OF BULLETIN.

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/

COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
NORTH AMERICA:								
BAHAMAS.....	8	2	-70	60	23	-62	7.46	9.37
BARBADOS.....	28	1	-96	57	23	-60	2.00	22.71
BERMUDA.....	1	4	+514	14	12	-18	24.87	3.32
CANADA.....	4,716	3,174	-33	3,115	2,096	-33	.66	.66
COSTA RICA.....	244	125	-49	408	254	-38	1.68	2.04
DOMINICAN REPUBLIC..	112	144	+29	235	150	-36	2.10	1.04
EL SALVADOR.....	6	3	-48	66	42	-36	10.73	13.08
FRENCH WEST INDIES..	--	--	+23	3	14	+422	9.08	38.62
GUATEMALA.....	29	63	+117	227	243	+7	7.84	3.87
HAITI.....	18	2	-89	84	16	-81	4.70	8.34
HONDURAS.....	53	152	+188	141	449	+218	2.67	2.95
JAMAICA.....	107	24	-78	191	204	+7	1.79	8.69
LEEWARD-WINDWARD IS.	1	3	+339	14	37	+176	17.44	10.96
MEXICO.....	10,313	7,434	-28	11,994	13,469	+12	1.16	1.81
NETHERLANDS ANTILLES	3	--	-97	5	1	-76	1.53	13.51
NICARAGUA.....	227	--	-100	299	--	-100	1.32	--
PANAMA(INC CANAL ZN)	365	501	+37	586	773	+32	1.61	1.54
TRINIDAD-TOBAGO....	134	99	-26	185	203	+10	1.38	2.06
TOTAL.....	16,365	11,731	-28	17,684	18,012	+2	1.08	1.54
SOUTH AMERICA:								
ARGENTINA.....	410	1,201	+193	1,174	2,523	+115	2.87	2.10
BOLIVIA.....	5	2	-67	48	15	-69	8.96	8.37
BRAZIL.....	50	117	+135	799	1,004	+26	16.03	8.57
CHILE.....	340	177	-48	883	568	-36	2.60	3.20
COLOMBIA.....	689	641	-7	1,398	802	-43	2.03	1.25
ECUADOR.....	128	207	+61	391	452	+16	3.04	2.18
GUYANA.....	3	--	-100	3	--	-100	1.04	--
PERU.....	23	99	+336	178	385	+116	7.88	3.90
SURINAM.....	190	--	-100	95	--	-100	.50	--
URUGUAY.....	21	21	--	29	53	+84	1.38	2.55
VENEZUELA.....	4,688	3,235	-31	5,381	3,636	-32	1.15	1.12
TOTAL.....	6,545	5,700	-13	10,379	9,436	-9	1.58	1.66
EUROPE:								
EC:								
BELGIUM-LUXEMBOURG..	397	956	+141	107	150	+40	.27	.16
DENMARK.....	82	101	+24	185	300	+62	2.25	2.96
FRANCE.....	871	3,685	+323	5,042	5,945	+18	5.79	1.61
GERMANY, FED. REP...	900	4,356	+384	646	1,158	+79	.72	.27
GREECE.....	21	6	-70	130	35	-73	6.14	5.39
ITALY.....	1,965	2,139	+9	4,657	3,056	-34	2.37	1.43
NETHERLANDS.....	1,366	3,608	+164	1,695	4,036	+138	1.24	1.12
PORTUGAL.....	32	78	+140	34	44	+30	1.06	.57
SPAIN.....	299	755	+152	374	1,059	+183	1.25	1.40
TOTAL.....	15	36		116	36		133	
	133	35		38	285		599	
	599	237		1,328	237		443	
	443	37		3	37		20	
	20	363		633	363		395	
	395	713		695	713		2,144	
	2,144	22		18	22		21	
	21	59		307	59		465	

UNITED KINGDOM.....	1,529	2,494	+63	1,069	1,026	-4	.70	.41	627	430	413	232
TOTAL EC-12.....	7,461	18,178	+144	13,939	16,809	+21	1.87	.92	1,778	4,395	2,201	4,467
AUSTRIA.....	18	218	***	15	51	+233	.83	.23	18	3	10	2
CYPRUS.....	6	1	-77	26	21	-20	4.42	15.51	--	1	5	14
CZECHOSLOVAKIA.....		--	--	--	2	--	--	51.25	--	--	--	--
FINLAND.....	10	15	+51	15	24	+64	1.47	1.59	--	15	--	22
NORWAY.....	--	1	+449	3	18	+576	9.79	12.05	--	1	3	18
SWEDEN.....	56	216	+288	52	94	+81	.93	.44	36	--	44	--
SWITZERLAND.....	113	1,610	***	261	311	+19	2.31	.19	38	39	140	67
TURKEY.....	--	541	--	--	405	--	--	.75	--	5	--	101
TOTAL EUROPE.....	7,665	20,781	+171	14,311	17,733	+24	1.87	.85	1,871	4,460	2,402	4,691
=====												
AFRICA:												
ANGOLA.....	435	99	-77	254	12	-95	.58	.12	--	99	--	12
EGYPT.....	58	21	-64	472	210	-55	8.14	9.95	31	1	104	9
ETHIOPIA.....	2	49	***	34	55	+62	14.46	1.12	2	49	34	55
FRENCH IND OCEAN ARS	--	--	--	--	1	--	--	32.69	--	--	--	1
GABON.....	9	16	+72	36	52	+44	3.94	3.30	9	--	36	--
GHANA.....	2	--	-100	27	--	-100	14.75	--	--	--	--	--
KENYA.....	--	1	+155	8	15	+83	32.49	23.28	--	--	8	--
LIBERIA.....	--	10	--	--	4	--	--	.38	--	--	--	--
MAURITIUS.....	1	--	-100	8	--	-100	6.84	--	--	--	--	--
MOROCCO.....	10	3	-69	26	16	-40	2.62	5.16	--	3	1	16
NIGERIA.....	1,847	19	-99	431	67	-84	.23	6.28	1,847	18	419	63
SENEGAL.....	--	1	--	--	8	--	--	--	--	--	--	--
SIERRA LEONE.....	--	--	--	--	2	--	--	7.11	--	--	--	--
SOUTH AFRICA.....	430	163	-62	592	568	-4	1.38	3.49	36	109	104	260
SUDAN.....	110	17	-85	465	263	-44	4.23	15.69	3	3	70	59
SWAZILAND.....	5	--	-100	17	--	-100	3.71	--	--	--	--	--
TOGO.....	6	--	-100	17	--	-100	3.04	--	--	--	--	--
WESTERN AFRICA, NEC.	15	--	-100	2	1	-32	.12	25.22	--	--	--	1
ZAMBIA.....	12	--	-100	15	--	-100	1.25	--	--	--	--	--
ZIMBABWE.....	19	5	-75	30	13	-58	1.56	2.62	--	1	--	1
TOTAL.....	2,961	403	-86	2,434	1,287	-47	.82	3.20	1,929	282	776	477
=====												
ASIA:												
BAHRAIN.....	23	1	-95	37	11	-69	1.61	9.93	23	--	33	--
CHINA, PEOPLE'S REP.	1	1	+9	5	32	+527	4.72	27.05	1	--	4	3
HONG KONG.....	40	45	+12	139	185	+33	3.48	4.13	19	6	48	51
INDIA.....	--	2	--	--	44	--	--	20.11	--	--	--	--
INDONESIA.....	1	21	***	6	27	+322	5.98	1.26	--	21	--	17
IRAN.....	40	--	-100	311	--	-100	7.80	--	--	--	--	--
IRAQ.....	150	285	+89	2,171	2,544	+17	14.43	8.93	65	--	892	--
ISRAEL.....	127	405	+219	160	313	+96	1.25	.77	120	377	116	235
JAPAN.....	2,527	3,396	+34	3,966	5,587	+41	1.57	1.65	705	1,465	1,275	2,640
JORDAN.....	13	29	+117	194	218	+12	14.47	7.47	--	2	2	8
KOREA, REPUBLIC OF..	381	1,312	+245	330	799	+142	.87	.61	36	643	86	199
KUWAIT.....	36	48	+32	371	144	-61	10.20	2.99	32	35	328	84
LEBANON.....	7	2	-74	99	34	-66	14.42	18.84	--	1	--	9
MALAYSIA.....	129	302	+135	82	78	-5	.63	.26	63	65	13	22
OMAN.....	7	4	-46	23	496	***	3.26	132.06	1	--	9	19

FOOTNOTES AT END OF BULLETIN.												

---CONTINUED												

TABLE 2--US SEED EXPORTS BY COUNTRY, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

COUNTRY	SEP									
	JUL-SEP									
	QUANTITY		VALUE		CHANGE PCT	1985/86		1986/87		1985/86 DOL/KG
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL		1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	
ASIA (cont.)										
PAKISTAN.....	12	44 +280	18	62	+237	1.58	1.40	1	1	6
PHILIPPINES.....	18	28 +61	290	411	+42	16.55	14.58	6	14	75
QATAR.....	3	14 +430	77	100	+30	29.60	7.25	--	6	10
SAUDI ARABIA.....	11,080	6,670 -40	5,189	3,592	-31	.47	.54	4,324	6,593	2,044
SINGAPORE.....	75	40 -47	25	16	-35	.33	.41	39	--	9
SRI LANKA (CEYLON)...	1	3 +234	10	27	+174	12.73	10.44	--	1	4
SYRIA.....	112	28 -75	727	420	-42	6.47	15.21	84	3	434
TAIWAN.....	358	178 -50	288	667	+131	.81	3.74	47	50	72
THAILAND.....	256	609 +138	175	306	+74	.69	.50	86	181	25
UNITED ARAB EMIRATES	13	86 +549	32	419	***	2.40	4.89	1	54	6
YEMEN (SANA).....	28	3 -91	72	7	-91	2.60	2.50	24	3	21
TOTAL.....	15,438	15,312 -1	14,797	16,774	+13	.96	1.10	5,710	9,522	5,516
OCEANIA:										
AUSTRALIA.....	452	453 --	968	1,209	+25	2.14	2.67	136	195	354
FR. PACIFIC ISLANDS.	24	4 -83	29	33	+14	1.23	8.35	7	--	11
NEW ZEALAND.....	291	331 +14	632	521	-18	2.17	1.57	31	38	130
OTHER PAC ISLS, NEC.	2	-- -100	6	--	-100	3.68	--	--	--	--
PAPUA NEW GUINEA....	--	-- --	--	1	--	--	105.20	--	--	--
TOTAL.....	769	788 +3	1,635	1,764	+8	2.13	2.24	174	233	496
WORLD TOTAL.....	49,762	54,715 +10	61,236	65,007	+7	1.23	1.19	17,979	20,310	18,630

FOOTNOTES AT END OF BULLETIN.

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
<u>ALFALFA, UNCERT.</u>								
<u>NORTH AMERICA:</u>								
CANADA.....	18	17	-8	35	40	+15	1.94	2.43
GUATEMALA.....	1	--	-100	2	--	-100	2.51	--
MEXICO.....	38	356	+832	89	751	+744	2.33	2.11
TOTAL.....	57	373	+551	126	791	+526	2.21	2.12
<u>SOUTH AMERICA:</u>								
ARGENTINA.....	105	--	-100	224	--	-100	2.13	--
ECUADOR.....	--	20	--	--	66	--	3.31	--
PERU.....	--	3	--	--	9	--	3.14	--
VENEZUELA.....	--	4	--	--	10	--	2.43	--
TOTAL.....	105	27	-74	224	85	-62	2.13	3.16
<u>EUROPE:</u>								
<u>EC:</u>								
DENMARK.....	1	2	+85	2	5	+112	2.23	2.54
ITALY.....	99	181	+83	99	209	+111	1.00	1.16
NETHERLANDS.....	4	49	***	11	100	+789	3.06	2.01
TOTAL EC-12.....	104	232	+124	113	314	+178	1.09	1.35
SWITZERLAND.....	--	--	-100	1	--	-100	2.87	--
TOTAL EUROPE.....	104	232	+123	114	314	+175	1.10	1.35
<u>OCEANIA:</u>								
AUSTRALIA.....	--	2	--	--	5	--	2.43	--
NEW ZEALAND.....	18	3	-86	81	7	-91	4.52	2.81
TOTAL.....	18	4	-75	81	12	-85	4.52	2.65
WORLD TOTAL.....	284	636	+124	546	1,203	+120	1.92	1.89
<u>ALFALFA, CERT.</u>								
<u>NORTH AMERICA:</u>								
CANADA.....	61	30	-51	143	83	-42	2.35	2.78
MEXICO.....	334	224	-33	812	563	-31	2.43	2.52
PANAMA(INC CANAL ZN)	--	27	--	--	26	--	--	.97

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
ALFALFA, CERT. (cont.)								
TOTAL.....	395	281	-29	955	672	-30	2.42	2.39
SOUTH AMERICA:								
ARGENTINA.....	20	107	+437	53	264	+399	2.65	2.46
BOLIVIA.....	2	--	-100	16	--	-100	8.19	--
BRAZIL.....	--	5	--	--	13	--	2.53	3
CHILE.....	--	5	--	--	17	--	3.25	5
COLOMBIA.....	--	1	--	--	4	--	3.55	1
ECUADOR.....	7	115	***	26	252	+853	3.78	2.19
PERU.....	--	2	--	--	7	--	--	3.57
TOTAL.....	29	236	+713	96	557	+482	3.30	2.36
EUROPE:								
EC:								
DENMARK.....	1	--	-100	4	--	-100	3.85	--
FRANCE.....	--	2	--	--	5	--	--	2.25
GERMANY, FED. REP....	--	3	--	--	10	--	3.55	1
ITALY.....	136	--	-100	197	--	-100	1.45	--
NETHERLANDS.....	--	2	--	--	7	--	3.70	--
UNITED KINGDOM.....	--	3	--	--	7	--	2.81	1
TOTAL EC-12.....	137	10	-93	202	29	-86	1.47	3.07
SWEDEN.....	--	18	--	--	48	--	--	2.67
TOTAL EUROPE.....	137	27	-80	202	77	-62	1.47	2.81
AFRICA:								
SOUTH AFRICA.....	--	63	--	--	146	--	--	2.32
TOTAL.....	--	63	--	--	146	--	--	2.32
ASIA:								
ISRAEL.....	--	--	--	--	1	--	--	3.70
JAPAN.....	5	9	+65	14	24	+73	2.53	2.65
KOREA, REPUBLIC OF...	1	2	+20	4	6	+52	2.68	3.38
KUWAIT.....	2	10	+405	9	27	+208	4.39	2.68
OMAN.....	1	--	-59	3	2	-41	3.11	4.43
SAUDI ARABIA.....	123	221	+80	389	495	+27	3.16	2.24
TOTAL.....	133	242	+83	418	555	+33	3.15	2.29
OCEANIA:								
NEW ZEALAND.....	5	13	+150	18	20	+10	3.51	1.54

TOTAL.....	5	13	+150	18	20	+10	3.51	1.54	--	--	--	--
WORLD TOTAL.....	699	862	+23	1,689	2,027	+20	2.42	2.35	284	585	773	1,368
BENTGRASS												
NORTH AMERICA:												
BAHAMAS.....	5	--	-100	43	--	-100	8.63	--	5	--	43	--
CANADA.....	13	34	+162	28	54	+91	2.19	1.59	4	19	16	34
MEXICO.....	--	--	-100	2	--	-100	4.66	--	--	--	--	--
TOTAL.....	18	34	+83	74	54	-27	4.02	1.59	9	19	59	34
EUROPE:												
EC:												
BELGIUM-LUXEMBOURG..	20	--	-100	18	--	-100	.92	--	20	--	18	--
DENMARK.....	--	20	--	--	32	--	--	1.62	--	--	--	--
FRANCE.....	47	38	-19	54	63	+16	1.15	1.65	20	--	33	--
GERMANY, FED. REP...	60	40	-34	77	73	-5	1.29	1.84	--	40	--	73
ITALY.....	12	39	+222	15	75	+397	1.23	1.89	5	10	7	19
NETHERLANDS.....	51	60	+17	65	108	+66	1.27	1.80	--	--	--	--
SPAIN.....	3	26	+768	2	48	***	.61	1.84	3	8	2	15
UNITED KINGDOM.....	59	67	+15	87	128	+47	1.48	1.90	--	20	--	40
TOTAL EC-12.....	252	291	+15	319	527	+65	1.26	1.81	48	77	60	147
FINLAND.....	10	10	--	15	18	+26	1.47	1.85	--	10	--	18
SWITZERLAND.....	--	15	--	--	20	--	--	1.32	--	15	--	20
TOTAL EUROPE.....	262	316	+20	334	566	+70	1.27	1.79	48	102	60	185
ASIA:												
JAPAN.....	66	44	-34	136	235	+73	2.06	5.37	15	35	47	204
TOTAL.....	66	44	-34	136	235	+73	2.06	5.37	15	35	47	204
OCEANIA:												
AUSTRALIA.....	33	4	-87	74	10	-87	2.28	2.26	18	--	48	--
TOTAL.....	33	4	-87	74	10	-87	2.28	2.26	18	--	48	--
WORLD TOTAL.....	379	398	+5	617	864	+40	1.63	2.17	89	156	213	423
BLUEGRASS, KENTUCKY												
NORTH AMERICA:												
CANADA.....	219	273	+24	487	590	+21	2.22	2.16	65	148	158	319
TOTAL.....	219	273	+24	487	590	+21	2.22	2.16	65	148	158	319
SOUTH AMERICA:												

--CONTINUED

FOOTNOTES AT END OF BULLETIN.

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY		JUL-SEP						SEP			
		QUANTITY		VALUE		QUANTITY		VALUE			
1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	
BLUEGRASS, KENTUCKY (cont.)											
CHILE.....	1	2	+53	3	6	+115	2.29	3.23	--	--	
TOTAL.....	1	2	+53	3	6	+115	2.29	3.23	--	--	
EUROPE:											
EC:											
FRANCE.....	45	15	-66	75	33	-56	1.68	2.16	--	--	
ITALY.....	--	10	--	--	18	--	--	1.84	--	10	
NETHERLANDS.....	5	--	-100	12	--	-100	2.16	--	5	12	
TOTAL EC-12.....	50	25	-50	87	51	-41	1.73	2.04	5	10	
SWITZERLAND.....	5	--	-100	16	--	-100	3.28	--	5	--	
TOTAL EUROPE.....	55	25	-54	103	51	-50	1.87	2.04	10	10	
AFRICA:											
SOUTH AFRICA.....	1	1	+1	2	3	+59	1.80	2.84	--	--	
TOTAL.....	1	1	+1	2	3	+59	1.80	2.84	--	--	
ASIA:											
CHINA, PEOPLE'S REP.	1	--	-100	4	--	-100	3.74	--	1	--	
IRAQ.....	1	--	-100	1	--	-100	2.16	--	1	--	
JAPAN.....	47	31	-34	122	104	-15	2.62	3.38	40	16	
KOREA, REPUBLIC OF..	--	1	--	--	3	--	--	2.54	--	--	
TAIWAN.....	--	1	--	--	2	--	--	3.15	--	1	
TOTAL.....	48	32	-33	127	109	-15	2.64	3.35	42	17	
OCEANIA:											
AUSTRALIA.....	68	43	-37	106	95	-10	1.56	2.22	24	19	
TOTAL.....	68	43	-37	106	95	-10	1.56	2.22	24	19	
WORLD TOTAL.....											
	393	376	-4	828	854	+3	2.11	2.27	141	194	
CLOVER, LADINO											
NORTH AMERICA:											
MEXICO.....	--	5	--	--	14	--	--	3.03	--	5	
TOTAL.....	--	5	--	--	14	--	--	3.03	--	5	

SOUTH AMERICA:

BRAZIL.....	--	6	--	--	14	--	2.31	--	6	--	14
CHILE.....	--	1	--	--	2	--	3.16	--	--	--	--
ECUADOR.....	--	16	--	--	28	--	1.75	--	--	--	--
TOTAL.....	--	23	--	--	45	--	1.95	--	6	--	14

EUROPE:

EC:

FRANCE.....	--	18	--	--	77	--	4.36	--	18	--	77
ITALY.....	63	10	-84	60	40	-34	.96	--	--	--	--
PORTUGAL.....	--	--	-100	2	--	-100	4.02	--	--	--	--
SPAIN.....	10	5	-47	34	23	-32	3.31	4.24	1	--	4
TOTAL EC-12.....	73	33	-55	96	140	+47	1.31	4.22	1	18	4

SWITZERLAND.....

TOTAL EUROPE.....	103	43	-58	224	182	-19	2.18	4.23	26	18	110
-------------------	-----	----	-----	-----	-----	-----	------	------	----	----	-----

ASIA:

JAPAN.....	2	--	-100	5	--	-100	2.31	--	--	--	--
TOTAL.....	2	--	-100	5	--	-100	2.31	--	--	--	--

WORLD TOTAL.....

	105	71	-32	229	241	+5	2.18	3.40	26	29	110
--	-----	----	-----	-----	-----	----	------	------	----	----	-----

CLOVER, RED

SOUTH AMERICA:

CHILE.....	--	4	--	--	10	--	2.78	--	4	--	10
TOTAL.....	--	4	--	--	10	--	2.78	--	4	--	10

EUROPE:

EC:

FRANCE.....	14	--	-100	25	--	-100	1.81	--	--	--	--
GERMANY, FED. REP...	34	--	-100	78	--	-100	2.28	--	34	--	78
ITALY.....	89	101	+13	94	88	-6	1.05	.87	--	--	--
PORTUGAL.....	2	--	-100	3	--	-100	1.61	--	--	--	--
TOTAL EC-12.....	139	101	-27	199	88	-56	1.44	.87	34	--	78
TOTAL EUROPE.....	139	101	-27	199	88	-56	1.44	.87	34	--	78

AFRICA:

SOUTH AFRICA.....

TOTAL.....	8	--	-100	11	--	-100	1.38	--	--	--	--
	8	--	-100	11	--	-100	1.38	--	--	--	--

ASIA:

JAPAN.....	1	9	+879	1	17	***	1.44	1.92	--	--	--
------------	---	---	------	---	----	-----	------	------	----	----	----

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP					SEP				
	QUANTITY		VALUE		CHANGE	QUANTITY		VALUE		CHANGE
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	PCT	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	PCT
CLOVER, RED (cont.)										
TOTAL.....	1	9 +879	1	17	***	1	17	1.44	1.92	--
WORLD TOTAL.....	148	113 -23	212	115	-46	1.43	1.02	34	4	78
CLOVER, OTHER										
NORTH AMERICA:										
MEXICO.....	--	1 --	--	3	--	--	2.00	--	1	--
TOTAL.....	--	1 --	--	3	--	--	2.00	--	1	--
SOUTH AMERICA:										
CHILE.....	1	-- -100	1	--	-100	--	2.38	--	--	--
COLOMBIA.....	1	-- -100	3	--	-100	--	2.53	--	--	--
TOTAL.....	2	-- -100	5	--	-100	--	2.49	--	--	--
EUROPE:										
EC:										
DENMARK.....	--	-- --	--	3	--	--	10.16	--	--	3
FRANCE.....	53	-- -100	51	--	-100	--	.95	--	--	--
ITALY.....	993	625 -37	984	425	-57	--	.68	18	--	12
UNITED KINGDOM.....	4	-- -100	15	--	-100	--	3.77	--	--	--
TOTAL EC-12.....	1,051	625 -40	1,050	428	-59	1.00	.68	18	--	12
TOTAL EUROPE.....	1,051	625 -40	1,050	428	-59	1.00	.68	18	--	12
AFRICA:										
SOUTH AFRICA.....	2	-- -100	9	--	-100	4.44	--	--	--	--
TOTAL.....	2	-- -100	9	--	-100	4.44	--	--	--	--
ASIA:										
JAPAN.....	10	1 -95	11	1	-89	1.07	2.16	--	--	--
TOTAL.....	10	1 -95	11	1	-89	1.07	2.16	--	--	--
OCEANIA:										
AUSTRALIA.....	3	3 --	3	2	-24	1.02	.78	3	--	3
NEW ZEALAND.....	--	-- --	--	2	--	--	3.31	--	--	--
TOTAL.....	3	3 +17	3	4	+30	1.02	1.14	3	--	3

WORLD TOTAL.....	1,067	631	-41	1,077	436	-60	1,01	.69	21	2	16	6
=====												
<u>FESCUE, TALL</u>												
NORTH AMERICA:												
CANADA.....	1	16	***	2	12	+620	1.43	.74	--	16	--	12
MEXICO.....	--	30	--	--	26	--	--	.87	--	--	--	--
TOTAL.....	1	46	***	2	38	***	1.43	.82	--	16	--	12
=====												
SOUTH AMERICA:												
ARGENTINA.....	--	12	--	--	13	--	--	1.06	--	12	--	13
CHILE.....	9	1	-84	16	2	-87	1.68	1.37	--	--	--	--
TOTAL.....	9	13	+42	16	15	-7	1.68	1.10	--	12	--	13
=====												
EUROPE:												
EC:												
ITALY.....	3	--	-100	2	--	-100	.68	--	--	--	--	--
NETHERLANDS.....	--	74	--	--	63	--	--	.85	--	--	--	--
SPAIN.....	3	--	-100	7	--	-100	2.47	--	3	--	7	--
UNITED KINGDOM.....	--	4	--	--	6	--	--	1.38	--	--	--	--
TOTAL EC-12.....	6	78	***	10	69	+609	1.54	.88	3	--	7	--
SWITZERLAND.....	--	4	--	--	3	--	--	.68	--	--	--	--
TOTAL EUROPE.....	6	82	***	10	71	+637	1.54	.87	3	--	7	--
=====												
ASIA:												
JAPAN.....	234	282	+20	224	325	+45	.96	1.15	27	159	32	213
KOREA, REPUBLIC OF..	4	12	+220	3	17	+403	.87	1.36	--	11	--	16
TOTAL.....	238	294	+24	228	342	+50	.96	1.16	27	170	32	229
=====												
OCEANIA:												
AUSTRALIA.....	19	6	-70	29	4	-87	1.54	.66	16	6	24	4
TOTAL.....	19	6	-70	29	4	-87	1.54	.66	16	6	24	4
WORLD TOTAL.....	273	440	+61	284	469	+65	1.04	1.06	46	203	64	257
=====												
<u>FESCUE, OTHER</u>												
NORTH AMERICA:												
CANADA.....	14	36	+160	23	53	+124	1.70	1.47	12	14	20	25
MEXICO.....	5	5	+4	6	10	+57	1.24	1.87	--	--	--	--
TOTAL.....	19	41	+119	30	62	+110	1.58	1.52	12	14	20	25
SOUTH AMERICA:												
ARGENTINA.....	--	2	--	--	3	--	--	1.13	--	2	--	3
=====												
FOOTNOTES AT END OF BULLETIN.												--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
FESCUE, OTHER (cont.)								
TOTAL.....	--	2	--	--	3	--	1.13	2
EUROPE:								
EC:								
BELGIUM-LUXEMBOURG..	--	20	--	--	23	--	1.17	--
GERMANY, FED. REP...	--	53	--	--	62	--	1.17	15
NETHERLANDS.....	--	46	--	--	43	--	.93	--
UNITED KINGDOM.....	29	81 +176	--	31	106 +241	--	1.31	10
TOTAL EC-12.....	29	200 +579	--	31	234 +654	--	1.17	15
TOTAL EUROPE.....	29	200 +579	--	31	234 +654	--	1.17	15
ASIA:								
JAPAN.....	114	104 -9	--	132	64 -51	--	1.15	.62
KOREA, REPUBLIC OF..	--	13	--	--	15	--	1.11	2
TOTAL.....	114	117 +3	--	132	79 -40	--	1.15	.68
OCEANIA:								
AUSTRALIA.....	46	22 -53	--	40	32 -19	--	.88	1.50
NEW ZEALAND.....	20	8 -60	--	25	13 -50	--	1.28	1.59
TOTAL.....	65	29 -55	--	65	45 -31	--	1.00	1.53
WORLD TOTAL.....	228	390 +71	--	258	424 +64	--	1.13	1.09
ORCHARD GRASS								
NORTH AMERICA:								
CANADA.....	7	6 -7	--	8	6 -26	--	1.15	.93
MEXICO.....	7	5 -30	--	9	6 -33	--	1.27	1.21
TOTAL.....	14	11 -19	--	17	12 -30	--	1.21	1.05
SOUTH AMERICA:								
ARGENTINA.....	--	74 --	--	--	110 --	--	1.48	--
COLOMBIA.....	5	-- -100	--	8	-- -100	--	1.51	--
TOTAL.....	5	74 ***	--	8	110 ***	--	1.51	1.48
EUROPE:								
EC:								
NETHERLANDS.....	8	-- -100	--	10	-- -100	--	1.24	--
TOTAL EC-12.....	3	-- -100	--	10	-- -100	--	1.24	--

SWITZERLAND.....	8	--	-100	14	--	-100	1.80	--	8	--	14	--
TOTAL EUROPE.....	16	--	-100	24	--	-100	1.52	--	16	--	24	--
ASIA:												
JAPAN.....	34	34	-1	37	31	-17	1.08	.91	--	--	--	--
KOREA, REPUBLIC OF..	101	53	-48	76	45	-41	.75	.85	--	--	--	--
TOTAL.....	136	87	-36	114	76	-33	.84	.88	--	--	--	--
WORLD TOTAL.....	170	172	+1	162	197	+22	.95	1.15	18	49	26	53

RYEGRASS, ANNUAL

NORTH AMERICA:

CANADA.....	71	49	-32	24	16	-34	.34	.33	33	31	11	10
DOMINICAN REPUBLIC..	35	--	-100	22	--	-100	.61	--	18	--	9	--
MEXICO.....	645	1,460	+126	315	538	+71	.49	.37	391	1,180	196	437
TOTAL.....	752	1,508	+100	361	554	+53	.48	.37	442	1,210	216	446
SOUTH AMERICA:												
ARGENTINA.....	--	34	--	--	13	--	--	.38	--	34	--	13
CHILE.....	1	--	-100	1	--	-100	.73	--	1	--	1	--
COLOMBIA.....	59	39	-33	43	34	-23	.74	.85	--	10	--	9
TOTAL.....	60	73	+21	45	46	+4	.74	.63	1	43	1	21

EUROPE:

EC:

BELGIUM-LUXEMBOURG..	20	--	-100	12	--	-100	.60	--	--	--	--	--
ITALY.....	--	140	--	--	68	--	--	.48	--	40	--	16
NETHERLANDS.....	1	285	***	4	179	***	4.04	.63	--	--	--	--
PORTUGAL.....	10	--	-100	4	--	-100	.45	--	--	--	--	--
UNITED KINGDOM.....	1	--	-100	2	--	-100	3.71	--	--	--	--	--
TOTAL EC-12.....	32	425	***	23	247	+983	.72	.58	--	40	--	16
SWITZERLAND.....	--	20	--	--	10	--	--	.52	--	--	--	--
TOTAL EUROPE.....	32	445	***	23	257	***	.72	.58	--	40	--	16

ASIA:

HONG KONG.....	--	2	--	--	3	--	--	1.52	--	--	--	--
JAPAN.....	719	793	+10	544	313	-42	.76	.40	312	128	156	37
KOREA, REPUBLIC OF..	166	1,071	+544	142	553	+289	.86	.52	10	620	59	158
SAUDI ARABIA.....	10	--	-100	9	--	-100	.85	--	--	--	--	--
TOTAL.....	896	1,865	+108	695	869	+25	.78	.47	322	748	215	196

OCEANIA:

AUSTRALIA.....	13	--	-100	18	--	-100	1.43	--	--	--	--	--
----------------	----	----	------	----	----	------	------	----	----	----	----	----

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP										SEP			
	QUANTITY					VALUE					QUANTITY			
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 1,000 DOL	1986/87 1,000 DOL
<u>RYEGRASS, ANNUAL (cont.)</u>														
NEW ZEALAND.....	--	5	--	--	11	--	--	2.18	--	--	--	--	--	--
TOTAL.....	13	5	-59	18	11	-37	1.43	2.18	--	--	--	--	--	--
WORLD TOTAL.....	1,753	3,897	+122	1,142	1,738	+52	.65	.45	766	2,043	433	680		
<u>RYEGRASS, PERENNIAL</u>														
<u>NORTH AMERICA:</u>														
CANADA.....	64	87	+35	78	104	+32	1.23	1.20	27	57	31	68		
MEXICO.....	63	42	-32	64	51	-20	1.01	1.19	53	12	51	14		
TOTAL.....	127	129	+2	142	154	+8	1.12	1.20	80	69	82	82		
<u>SOUTH AMERICA:</u>														
ARGENTINA.....	--	11	--	--	4	--	--	.32	--	--	--	--		
TOTAL.....	--	11	--	--	4	--	--	.32	--	--	--	--		
<u>EUROPE:</u>														
EC:														
GERMANY, FED. REP...	--	20	--	--	20	--	--	.99	--	--	--	--		
ITALY.....	--	20	--	--	13	--	--	.66	--	--	--	--		
PORTUGAL.....	--	4	--	--	4	--	--	1.19	--	--	--	--		
UNITED KINGDOM.....	2	--	-100	6	--	-100	3.45	--	--	--	--	--		
TOTAL EC-12.....	2	44	***	6	37	+573	3.45	.86	--	--	--	--		
TOTAL EUROPE.....	2	44	***	6	37	+573	3.45	.86	--	--	--	--		
<u>ASIA:</u>														
ISRAEL.....	--	5	--	--	4	--	--	.89	--	--	5	4		
JAPAN.....	285	140	-51	207	168	-19	.73	1.20	80	15	37	14		
KOREA, REPUBLIC OF..	2	37	***	1	42	***	.59	1.15	--	4	--	7		
TOTAL.....	287	181	-37	208	214	+3	.73	1.18	80	23	37	24		
<u>OCEANIA:</u>														
AUSTRALIA.....	57	12	-79	94	16	-83	1.64	1.38	2	12	3	16		
TOTAL.....	57	12	-79	94	16	-83	1.64	1.38	2	12	3	16		
WORLD TOTAL.....	473	376	-20	450	426	-5	.95	1.13	162	104	123	123		

SUDAN

NORTH AMERICA:

HONDURAS.....

MEXICO.....

TOTAL.....

SOUTH AMERICA:

ECUADOR.....

TOTAL.....

ASIA:

JAPAN.....

TOTAL.....

WORLD TOTAL.....

TIMOTHY

NORTH AMERICA:

CANADA.....

TOTAL.....

SOUTH AMERICA:

TOTAL.....

EUROPE:

EC:

GERMANY, FED. REP...

NETHERLANDS.....

TOTAL EC-12.....

AUSTRIA.....

SWITZERLAND.....

TOTAL EUROPE.....

ASIA:

JAPAN.....

KOREA, REPUBLIC OF..

TOTAL.....

WORLD TOTAL.....

OTHER GRASSES

NORTH AMERICA:

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
OTHER GRASSES (cont.)								
BAHAMAS.....	2	1	-24	7	6	-11	3.86	4.50
BERMUDA.....	--	2	--	--	4	--	--	2.25
CANADA.....	263	40	-85	411	100	-76	1.56	2.50
COSTA RICA.....	1	1	-46	5	1	-78	3.64	1.50
DOMINICAN REPUBLIC..	54	--	-100	50	--	-100	.93	--
GUATEMALA.....	2	--	-72	3	3	-18	1.90	5.65
MEXICO.....	74	30	-60	149	69	-54	2.02	2.32
PANAMA(INC CANAL ZN)	34	--	-100	33	--	-100	.97	--
TRINIDAD-TOBAGO....	--	3	--	--	18	--	--	6.28
TOTAL.....	429	77	-82	658	201	-69	1.53	2.61
SOUTH AMERICA:								
ARGENTINA.....	1	15	+895	6	36	+545	3.69	2.40
BRAZIL.....	--	3	--	--	10	--	--	2.92
CHILE.....	6	1	-83	8	7	-14	1.46	7.32
COLOMBIA.....	125	17	-86	148	20	-86	1.18	1.19
ECUADOR.....	44	29	-34	46	37	-19	1.05	1.27
PERU.....	--	10	--	--	19	--	--	1.95
TOTAL.....	177	76	-57	209	130	-38	1.18	1.72
EUROPE:								
EC:								
DENMARK.....	22	15	-33	91	30	-67	4.10	1.98
FRANCE.....	52	18	-65	111	57	-48	2.12	3.15
GERMANY, FED. REP...	16	24	+49	57	73	+28	3.59	3.07
GREECE.....	--	--	-100	4	--	-100	10.05	--
ITALY.....	18	16	-8	70	45	-36	3.90	2.72
NETHERLANDS.....	88	1	-99	94	4	-96	1.08	3.76
SPAIN.....	8	12	+42	29	19	-37	3.46	1.54
UNITED KINGDOM.....	28	1	-96	112	2	-98	4.04	2.51
TOTAL EC-12.....	233	87	-62	569	229	-60	2.45	2.63
SWITZERLAND.....	1	5	+433	10	18	+74	11.12	3.64
TOTAL EUROPE.....	233	92	-60	579	248	-57	2.48	2.68
AFRICA:								
EGYPT.....	--	15	--	--	71	--	--	4.69
GABON.....	9	16	+72	36	50	+38	3.94	3.17
MOROCCO.....	10	--	-100	25	--	-100	2.50	--
SIERRA LEONE.....	--	--	--	--	2	--	--	7.11
SOUTH AFRICA.....	25	14	-47	63	51	-19	2.49	3.75

TOTAL.....	45	45	+1	124	174	+40	2.79	3.89	24	--	65	1
ASIA:												
BAHRAIN.....	16	--	-100	17	--	-100	1.05	--	16	--	17	--
HONG KONG.....	2	6	+283	11	22	+99	7.37	3.83	--	1	4	4
ISRAEL.....	--	1	--	--	2	--	--	2.51	--	1	--	2
JAPAN.....	122	202	+66	184	315	+72	1.51	1.56	25	44	53	77
JORDAN.....	--	4	--	--	9	--	--	2.50	--	--	--	--
KOREA, REPUBLIC OF..	70	82	+17	42	65	+57	.59	.79	1	6	6	14
KUWAIT.....	3	18	+506	11	64	+462	3.80	3.53	3	18	11	64
MALAYSIA.....	23	4	-83	60	19	-68	2.57	4.85	--	1	--	10
PAKISTAN.....	--	--	-100	1	--	-100	5.95	--	--	--	1	--
QATAR.....	--	7	--	--	31	--	--	4.73	--	--	--	--
SAUDI ARABIA.....	1,615	6,347	+293	629	2,877	+357	.39	.45	1,189	6,303	465	2,709
TAIWAN.....	10	5	-49	23	18	-23	2.41	3.66	8	1	12	5
UNITED ARAB EMIRATES	--	74	--	--	311	--	--	4.19	--	52	--	238
YEMEN (SANA).....	--	3	--	--	7	--	--	2.50	--	3	--	7
TOTAL.....	1,860	6,752	+263	978	3,740	+282	.53	.55	1,242	6,430	569	3,129
OCEANIA:												
AUSTRALIA.....	72	157	+118	241	471	+95	3.35	3.00	41	93	144	280
FR PACIFIC ISLANDS..	--	--	--	--	3	--	--	6.50	--	--	--	--
NEW ZEALAND.....	1	--	-100	9	--	-100	8.42	--	1	--	9	--
TOTAL.....	73	157	+116	250	474	+89	3.43	3.01	42	93	153	280
WORLD TOTAL.....	2,818	7,199	+155	2,798	4,966	+77	.99	.69	1,610	6,601	1,315	3,586

TOTAL FORAGE NORTH AMERICA:

BAHAMAS.....	7	1	-80	50	6	-88	7.41	4.50	6	--	48	3
BERMUDA.....	--	2	--	--	4	--	--	2.25	--	2	--	4
CANADA.....	916	611	-33	1,400	1,077	-23	1.53	1.76	304	325	480	517
COSTA RICA.....	1	1	-46	5	1	-78	3.64	1.50	--	--	--	--
DOMINICAN REPUBLIC..	89	--	-100	71	--	-100	.80	--	18	--	9	--
GUATEMALA.....	3	--	-82	6	3	-51	2.11	5.65	2	--	3	3
HONDURAS.....	--	5	--	--	5	--	--	1.15	--	5	--	5
MEXICO.....	1,185	2,273	+92	1,462	2,093	+43	1.23	.92	615	1,665	654	1,519
PANAMA(INC CANAL ZN)	34	27	-20	33	26	-20	.97	.97	--	--	--	--
TRINIDAD-TOBAGO....	--	3	--	--	18	--	--	6.28	--	--	--	--
TOTAL.....	2,235	2,924	+31	3,027	3,233	+7	1.35	1.11	944	1,998	1,194	2,050

SOUTH AMERICA:

ARGENTINA.....	126	255	+102	282	441	+56	2.23	1.73	125	210	277	367
BOLIVIA.....	2	--	-100	16	--	-100	8.19	--	--	--	--	--
BRAZIL.....	--	15	--	--	37	--	--	2.53	--	9	--	22
CHILE.....	18	14	-24	29	45	+54	1.60	3.21	1	9	1	27
COLOMBIA.....	191	58	-70	202	58	-71	1.06	1.00	39	11	65	13
ECUADOR.....	51	181	+253	73	385	+429	1.42	2.12	27	37	35	95
PERU.....	--	15	--	--	35	--	--	2.41	--	2	--	3

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
TOTAL FORAGE (cont.)								
VENEZUELA.....	--	4	--	10	--	4	--	10
TOTAL.....	389	542	604	1,011	193	283	378	537
EUROPE:								
EC:								
BELGIUM-LUXEMBOURG..	40	20	30	23	20	--	18	--
DENMARK.....	24	37	98	69	--	--	--	3
FRANCE.....	212	92	317	236	40	26	70	86
GERMANY, FED. REP....	110	162	212	262	50	79	135	165
GREECE.....	--	--	4	--	--	--	--	--
ITALY.....	1,413	1,142	1,522	981	41	60	89	54
NETHERLANDS.....	157	602	196	572	90	134	71	169
PORTUGAL.....	12	4	9	4	--	--	--	--
SPAIN.....	25	43	72	89	9	20	20	33
UNITED KINGDOM.....	122	156	252	250	17	20	25	41
TOTAL EC-12.....	2,115	2,258	2,713	2,487	267	339	428	551
AUSTRIA.....	18	--	10	--	18	--	10	--
FINLAND.....	10	10	15	18	--	10	--	18
SWEDEN.....	--	18	--	48	--	--	--	--
SWITZERLAND.....	44	56	170	95	37	15	137	20
TOTAL EUROPE.....	2,187	2,342	2,907	2,648	322	365	574	589
AFRICA:								
EGYPT.....	--	15	--	71	--	--	--	1
GABON.....	9	16	36	50	9	--	36	--
MOROCCO.....	10	--	25	--	--	--	--	--
SIERRA LEONE.....	--	--	--	2	--	--	--	--
SOUTH AFRICA.....	36	78	85	200	15	53	28	112
TOTAL.....	55	109	146	324	24	53	65	113
ASIA:								
BAHRAIN.....	16	--	17	--	16	--	17	--
CHINA, PEOPLE'S REP..	1	--	4	--	1	--	4	--
HONG KONG.....	2	7	11	25	--	1	4	4
IRAQ.....	1	--	1	--	1	--	1	--
ISRAEL.....	--	6	--	8	--	5	--	6
JAPAN.....	1,642	1,802	1,619	1,701	529	560	466	735
JORDAN.....	--	4	--	9	--	--	--	--
KOREA, REPUBLIC OF..	346	1,271	270	746	11	643	65	197
KUWAIT.....	5	28	20	91	3	18	11	64
MALAYSIA.....	23	4	60	19	--	1	--	10

OMAN.....	1	--	-59	3	2	-41	3.11	4.43	--	--	--	--
PAKISTAN.....	--	--	-100	1	--	-100	5.95	--	--	--	1	--
QATAR.....	--	7	--	--	31	--	--	4.73	--	--	--	--
SAUDI ARABIA.....	1,748	6,568	+276	1,026	3,372	+229	.59	.51	1,312	6,503	854	3,131
TAIWAN.....	10	5	-44	23	19	-16	2.41	3.61	8	2	12	6
UNITED ARAB EMIRATES	--	74	--	--	311	--	--	4.19	--	52	--	238
YEMEN (SANA).....	--	3	--	--	7	--	--	2.50	--	3	--	7
TOTAL.....	3,794	9,780	+158	3,055	6,339	+107	.81	.65	1,881	7,788	1,435	4,398
OCEANIA:												
AUSTRALIA.....	310	248	-20	607	636	+5	1.96	2.56	110	137	266	351
FR PACIFIC ISLANDS..	--	--	--	--	3	--	--	6.50	--	--	--	--
NEW ZEALAND.....	44	29	-34	134	53	-61	3.04	1.81	1	10	9	20
TOTAL.....	354	278	-22	740	691	-7	2.09	2.49	111	147	275	371
WORLD TOTAL.....	9,014	15,974	+77	10,480	14,247	+36	1.16	.89	3,474	10,633	3,921	8,058
BEAN												
NORTH AMERICA:												
BARBADOS.....	4	--	-100	5	--	-100	1.26	--	--	--	--	--
BERMUDA.....	--	2	--	--	4	--	--	2.08	--	2	--	4
CANADA.....	97	--	-100	110	--	-100	1.13	--	15	--	21	--
COSTA RICA.....	--	8	--	--	6	--	--	.74	--	--	--	--
JAMAICA.....	--	5	--	--	10	--	--	1.90	--	5	--	10
MEXICO.....	159	291	+83	261	306	+17	1.64	1.05	--	180	--	113
TRINIDAD-TOBAGO.....	22	--	-100	12	--	-100	.54	--	22	--	12	--
TOTAL.....	282	305	+8	387	326	-16	1.37	1.07	36	187	33	127
SOUTH AMERICA:												
ARGENTINA.....	7	12	+71	11	27	+139	1.65	2.32	--	3	--	5
CHILE.....	8	12	+50	19	23	+23	2.36	1.94	8	--	19	--
COLOMBIA.....	7	3	-65	20	8	-61	2.65	2.96	2	3	4	8
ECUADOR.....	15	--	-100	15	--	-100	1.03	--	15	--	15	--
PERU.....	--	4	--	--	7	--	--	2.07	--	--	--	--
TOTAL.....	37	30	-20	65	65	--	1.75	2.20	24	5	38	13
EUROPE:												
EC:												
BELGIUM-LUXEMBOURG..	--	3	--	--	3	--	--	1.26	--	--	--	--
FRANCE.....	--	15	--	--	18	--	--	1.21	--	15	--	18
GERMANY, FED. REP...	--	294	--	--	116	--	--	.39	--	14	--	5
ITALY.....	36	--	-100	39	--	-100	1.08	--	36	--	39	--
NETHERLANDS.....	82	202	+146	120	314	+162	1.47	1.56	--	116	--	124
SPAIN.....	206	2	-99	114	1	-99	.56	.51	--	--	--	--
UNITED KINGDOM.....	485	15	-97	231	23	-90	.48	1.58	305	1	152	4
TOTAL EC-12.....	809	530	-35	505	476	-6	.62	.90	341	147	191	151

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 DOL/KG
BEAN (cont.)								
CYPRUS.....	1	--	-100	2	--	-100	2.28	--
SWITZERLAND.....	46	23	-49	45	36	-20	.98	1.53
TOTAL EUROPE.....	856	553	-35	552	511	-7	.65	.92
AFRICA:								
ANGOLA.....	434	--	-100	218	--	-100	.50	--
SOUTH AFRICA.....	48	35	-27	53	50	-5	1.10	1.43
TOGO.....	2	--	-100	1	--	-100	.51	--
TOTAL.....	484	35	-93	272	50	-82	.56	1.43
ASIA:								
ISRAEL.....	6	14	+159	6	15	+140	1.17	1.09
JAPAN.....	35	91	+163	73	173	+136	2.10	1.89
JORDAN.....	3	10	+262	4	28	+577	1.51	2.82
KUWAIT.....	5	17	+288	7	17	+159	1.50	1.00
PAKISTAN.....	10	--	-100	5	--	-100	.49	--
SAUDI ARABIA.....	11	--	-100	22	--	-100	2.08	--
SYRIA.....	33	--	-100	80	--	-100	2.39	--
UNITED ARAB EMIRATES	1	1	+11	2	3	+52	2.06	2.82
TOTAL.....	102	134	+31	199	237	+19	1.94	1.76
OCEANIA:								
AUSTRALIA.....	94	149	+58	145	248	+71	1.54	1.67
FR PACIFIC ISLANDS..	23	2	-90	22	3	-89	.98	1.15
NEW ZEALAND.....	122	80	-34	145	101	-31	1.19	1.25
TOTAL.....	239	231	-3	312	351	+12	1.31	1.52
WORLD TOTAL.....	2,000	1,288	-36	1,787	1,540	-14	.89	1.19
BEET								
NORTH AMERICA:								
CANADA.....	9	19	+107	30	62	+110	3.28	3.33
GUATEMALA.....	--	--	-100	2	--	-100	4.86	--
MEXICO.....	1	--	-100	3	--	-100	4.10	--
TOTAL.....	10	19	+85	34	62	+82	3.39	3.33
SOUTH AMERICA:								
BRAZIL.....	3	5	+75	19	19	+4	5.91	3.52

TOTAL.....	3	5	+75	19	19	+4	5.91	3.52	1	5	14	19
EUROPE:												
EC:												
DENMARK.....	--	--	--	--	1	--	--	3.52	--	--	--	--
NETHERLANDS.....	--	33	--	--	101	--	--	3.11	--	16	--	50
TOTAL EC-12.....	--	33	--	--	103	--	--	3.11	--	16	--	50
TOTAL EUROPE.....	--	33	--	--	103	--	--	3.11	--	16	--	50
WORLD TOTAL.....	13	57	+331	53	184	+249	3.99	3.22	11	23	46	73
CANTALOPE												
NORTH AMERICA:												
DOMINICAN REPUBLIC..	1	--	-75	19	3	-87	21.23	11.48	1	--	16	3
EL SALVADOR.....	--	1	+301	1	8	+456	10.06	13.94	--	--	1	6
GUATEMALA.....	--	--	-100	5	--	-100	30.36	--	--	--	--	--
HONDURAS.....	1	4	+382	17	28	+58	22.67	7.45	1	--	10	2
MEXICO.....	22	19	-13	217	150	-31	10.03	8.00	13	9	147	67
TOTAL.....	24	23	-2	260	188	-28	11.00	8.08	14	10	174	77
SOUTH AMERICA:												
CHILE.....	1	7	+985	4	46	***	5.51	6.30	--	7	--	46
TOTAL.....	1	7	+985	4	46	***	5.51	6.30	--	7	--	46
EUROPE:												
EC:												
ITALY.....	1	--	-100	31	--	-100	33.45	--	--	--	--	--
NETHERLANDS.....	--	--	-100	3	--	-100	29.76	--	--	--	--	--
TOTAL EC-12.....	1	--	-100	33	--	-100	33.13	--	--	--	--	--
TOTAL EUROPE.....	1	--	-100	33	--	-100	33.13	--	--	--	--	--
AFRICA:												
GHANA.....	1	--	-100	3	--	-100	4.85	--	--	--	--	--
TOGO.....	--	--	-100	1	--	-100	4.85	--	--	--	--	--
TOTAL.....	1	--	-100	4	--	-100	4.85	--	--	--	--	--
ASIA:												
LEBANON.....	--	--	-100	8	--	-100	166.67	--	--	--	--	--
PAKISTAN.....	--	--	--	--	2	--	--	12.40	--	--	--	--
PHILIPPINES.....	--	1	--	--	4	--	--	6.69	--	--	--	--
UNITED ARAB EMIRATES	1	--	-100	6	--	-100	4.85	--	--	--	--	--
TOTAL.....	1	1	-40	14	6	-59	11.31	7.76	--	--	--	--
OCEANIA:												

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP										SEP			
	QUANTITY					VALUE					QUANTITY			
	1986/87					1985/86					1985/86			
	MT	PCT	CHANGE	1,000 DOL	1,000 DOL	MT	PCT	CHANGE	1,000 DOL	1,000 DOL	MT	PCT	CHANGE	1,000 DOL
CANTALOE (cont.)														
AUSTRALIA.....	2	--	-99	14	9	-32	6.31	462.00	--	--	--	--	--	--
TOTAL.....	2	--	-99	14	9	-32	6.31	462.00	--	--	--	--	--	9
WORLD TOTAL.....	30	31	+6	328	249	-24	11.12	7.95	14	17	174	132		
CARROT														
NORTH AMERICA:														
CANADA.....	1	2	+107	4	9	+124	3.31	3.58	1	--	4	--		
LEEWARD-WINDWARD IS.	--	--	--	--	2	--	--	13.82	--	--	--	--		
MEXICO.....	58	11	-80	475	102	-79	8.21	8.97	1	--	6	--		
TRINIDAD-TOBAGO.....	79	87	+10	113	117	+4	1.43	1.35	--	13	--	14		
TOTAL.....	138	100	-27	591	229	-61	4.29	2.28	2	13	9	14		
SOUTH AMERICA:														
BRAZIL.....	4	--	-97	10	2	-84	2.35	12.03	1	--	2	2		
CHILE.....	--	--	-100	3	--	-100	6.06	--	--	--	--	--		
COLOMBIA.....	--	--	--	--	4	--	--	10.25	--	--	--	--		
PERU.....	--	1	+381	2	8	+417	5.86	6.30	--	--	--	--		
VENEZUELA.....	--	--	-100	2	--	-100	8.63	--	--	--	--	--		
TOTAL.....	5	2	-65	16	14	-16	3.14	7.49	1	--	2	2		
EUROPE:														
EC:														
NETHERLANDS.....	4	20	+377	19	156	+743	4.41	7.79	4	20	19	156		
UNITED KINGDOM.....	--	--	-100	2	--	-100	77.91	--	--	--	--	--		
TOTAL EC-12.....	4	20	+375	20	156	+672	4.79	7.79	4	20	19	156		
TURKEY.....	--	--	--	--	3	--	--	13.58	--	--	--	3		
TOTAL EUROPE.....	4	20	+380	20	159	+687	4.79	7.86	4	20	19	159		
AFRICA:														
GHANA.....	1	--	-100	3	--	-100	3.31	--	--	--	--	--		
MAURITIUS.....	--	--	-100	2	--	-100	10.50	--	--	--	--	--		
TOGO.....	--	--	-100	1	--	-100	53.57	--	--	--	--	--		
TOTAL.....	1	--	-100	6	--	-100	5.59	--	--	--	--	--		
ASIA:														

JAPAN.....	3	--	-100	9	--	-100	3.42	--	--	--	--	--	--
TOTAL.....	3	--	-100	9	--	-100	3.42	--	--	--	--	--	--
OCEANIA:													
NEW ZEALAND.....	--	--	--	--	1	--	--	3.55	--	--	--	--	--
TOTAL.....	--	--	--	--	1	--	--	3.55	--	--	--	--	--
WORLD TOTAL.....	151	123	-19	643	403	-37	4.26	3.28	7	34	30	175	
CUCUMBER													
NORTH AMERICA:													
BARBADOS.....	--	--	--	--	1	--	--	18.47	--	--	--	1	
JAMAICA.....	--	--	--	--	5	--	--	28.12	--	--	--	5	
MEXICO.....	42	65	+54	508	568	+12	12.10	8.77	7	14	85	80	
TOTAL.....	42	65	+55	508	574	+13	12.10	8.84	7	14	85	86	
SOUTH AMERICA:													
BRAZIL.....	3	1	-67	19	23	+20	6.55	23.84	2	--	13	2	
TOTAL.....	3	1	-67	19	23	+20	6.55	23.84	2	--	13	2	
EUROPE:													
EC:													
ITALY.....	--	--	--	--	2	--	--	18.87	--	--	--	--	
NETHERLANDS.....	28	25	-10	248	206	-17	8.96	8.25	6	25	50	206	
TOTAL EC-12.....	28	25	-9	248	208	-16	8.96	8.30	6	25	50	206	
TURKEY.....	--	2	--	--	49	--	--	29.68	--	2	--	49	
TOTAL EUROPE.....	28	27	-3	248	257	+4	8.96	9.62	6	27	50	255	
AFRICA:													
EGYPT.....	16	--	-100	241	--	-100	15.04	--	--	--	--	--	
GHANA.....	--	--	-100	3	--	-100	75.40	--	--	--	--	--	
SOUTH AFRICA.....	--	--	--	--	8	--	--	1600.00	--	--	--	--	
TOGO.....	--	--	-100	1	--	-100	49.28	--	--	--	--	--	
TOTAL.....	16	--	-100	245	8	-97	15.24	1600.00	--	--	--	--	
ASIA:													
JORDAN.....	--	--	--	--	9	--	--	29.96	--	--	--	--	
LEBANON.....	--	--	--	--	3	--	--	400.00	--	--	--	--	
PAKISTAN.....	--	1	--	--	6	--	--	4.67	--	--	--	--	
PHILIPPINES.....	--	--	--	--	4	--	--	31.16	--	--	--	--	
SAUDI ARABIA.....	1	--	-100	9	--	-100	9.37	--	--	--	--	--	
SYRIA.....	2	--	-100	29	--	-100	18.13	--	--	--	--	--	

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
CUCUMBER (cont.)								
TOTAL.....	3	2	-31	38	22	-41	14.84	12.64
OCEANIA:								
AUSTRALIA.....	1	--	-100	9	--	-100	7.72	--
NEW ZEALAND.....	--	--	-100	1	--	-100	15.82	--
TOTAL.....	1	--	-100	10	--	-100	8.20	--
WORLD TOTAL.....	92	94	+2	1,068	885	-17	11.55	9.37
LETTUCE								
NORTH AMERICA:								
CANADA.....	1	--	-100	3	--	-100	4.85	--
MEXICO.....	2	5	+126	37	46	+23	17.89	9.75
TRINIDAD-TOBAGO.....	--	--	--	--	1	--	--	15.80
TOTAL.....	3	5	+83	40	47	+19	15.22	9.86
SOUTH AMERICA:								
BRAZIL.....	--	1	+447	4	18	+317	21.38	16.33
COLOMBIA.....	--	1	--	--	12	--	--	18.35
PERU.....	--	--	-100	2	--	-100	14.20	--
TOTAL.....	--	2	+378	7	30	+350	18.15	17.08
EUROPE:								
EC:								
DENMARK.....	3	--	-100	18	--	-100	5.34	--
GREECE.....	--	1	--	--	10	--	--	19.00
ITALY.....	15	--	-98	72	3	-95	4.85	13.97
NETHERLANDS.....	4	1	-78	26	5	-81	6.60	5.54
SPAIN.....	7	1	-84	46	36	-22	6.44	32.55
UNITED KINGDOM.....	2	1	-25	19	9	-51	9.68	6.31
TOTAL EC-12.....	31	4	-86	182	64	-65	5.79	15.00
TOTAL EUROPE.....	31	4	-86	182	64	-65	5.79	15.00
AFRICA:								
GHANA.....	--	--	-100	3	--	-100	83.78	--
TOGO.....	--	--	-100	1	--	-100	68.44	--
TOTAL.....	--	--	-100	4	--	-100	78.67	--

ASIA:

	--	2	--	--	28	--	--	15.44	--	--	--
HONG KONG.....	1	--	-100	11	--	-100	10.74	--	1	--	5
ISRAEL.....	--	--	-100	2	--	-100	11.75	--	--	--	2
JAPAN.....	--	--	-100	3	--	-100	10.19	--	--	--	3
KOREA, REPUBLIC OF..	--	--	-100	3	--	-100	18.42	--	--	--	--
SAUDI ARABIA.....	--	2	--	--	18	--	--	9.25	--	--	--
TAIWAN.....	--	--	--	--	--	--	--	--	--	--	--
TOTAL.....	2	4 +125	19	46	+142	11.36	12.21	1	--	10	--
WORLD TOTAL.....	36	15 -60	252	188	-25	6.97	12.84	12	6	81	60

NOI

[illegible]

SOUTH AMERICA:

	2	4 +104	108	197	+82	50.37	45.00	2	3	108	117
BRAZIL.....	--	1 +100	15	25	+64	33.52	27.53	--	--	15	--
COLOMBIA.....	--	-- -100	2	--	-100	11.57	--	--	--	--	--
ECUADOR.....	10	-- -98	135	9	-94	13.58	37.44	9	--	122	--
VENEZUELA.....											
TOTAL.....	13	6 -57	260	230	-11	20.51	41.81	12	3	246	117

EUROPE:

	1	23	17.54	23	185
GREECE.....	1	23	17.54	23	185
NETHERLANDS.....	8	109	14.00	2	43
SPAIN.....	1	7	14.50	1	7
UNITED KINGDOM.....	3	35	12.78	22.32	51
TOTAL EC-12.....	12	174	14.13	8.21	185
CYPRUS.....	--	3	7.19	--	2
TOTAL EUROPE.....	13	177	13.91	8.21	185

AFRICA:

GHANA.....	--	--	100	3	--	100	52.91	--	--	--
MOROCCO.....	--	--	--	--	3	--	--	52.88	--	3
SOUTH AFRICA.....	--	--	100	2	--	100	27.91	--	--	--

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
UNION (cont.)								
TOGO.....	--	--	-100	1	--	-100	49.28	--
TOTAL.....	--	--	-62	6	3	-51	40.97	52.88
ASIA:								
HONG KONG.....	--	+149	6	4	4	-30	64.56	18.06
JAPAN.....	1	6 +633	9	110 ***	10.98	17.83	--	--
JORDAN.....	1	-- -100	6	--	-100	12.92	--	--
KUWAIT.....	--	--	--	4	--	48.35	--	--
LEBANON.....	--	1 --	--	14	--	20.15	--	--
PHILIPPINES.....	6	1 -89	94	19 -80	14.83	28.15	--	--
SYRIA.....	--	12 --	--	105	--	8.57	--	--
TAIWAN.....	1	1 +25	28	41 +49	30.32	36.25	1	1
THAILAND.....	--	3 --	--	127	--	48.99	--	65
TOTAL.....	9	24 +176	143	425 +198	16.49	17.82	1	7
OCEANIA:								
AUSTRALIA.....	--	1 +186	5	13 +188	18.34	18.49	--	1
NEW ZEALAND.....	--	--	--	2 --	--	6.42	--	--
TOTAL.....	--	1 +334	5	16 +240	18.34	14.38	--	1
WORLD TOTAL.....	183	188 +3	2,377	2,295 -3	13.00	12.24	73	117
PEA								
NORTH AMERICA:								
BARBADOS.....	22	-- -100	8	--	-100	.37	--	--
CANADA.....	101	4 -96	60	2 -96	.60	.60	73	43
COSTA RICA.....	--	2 --	--	1 --	.68	--	--	2
GUATEMALA.....	3	-- -100	4	--	-100	1.33	3	--
JAMAICA.....	--	1 --	--	2 --	--	1.21	--	--
MEXICO.....	93	190 +104	122	351 +188	1.31	1.85	28	60
NETHERLANDS ANTILLES	2	-- -100	2	--	-100	.77	--	--
TRINIDAD-TOBAGO.....	7	3 -56	6	2 -64	.77	.62	--	--
TOTAL.....	228	201 -12	201	358 +79	.88	1.78	103	62
SOUTH AMERICA:								
ARGENTINA.....	2	-- -100	1	--	-100	.87	--	--
BRAZIL.....	12	-- -100	17	--	-100	1.34	9	12
CHILE.....	28	47 +69	15	36 +134	.55	.76	28	18
COLOMBIA.....	5	10 +102	3	7 +153	.55	.69	--	10
ECUADOR.....	12	18 +52	13	11 -13	1.11	.64	3	--

GUYANA.....	2	--	-100	1	--	-100	.62	--	2	--	1	--
PERU.....	7	--	-100	8	--	-100	1.22	--	--	--	--	--
SURINAM.....	190	--	-100	95	--	-100	.50	--	--	--	--	--
TOTAL.....	258	75	-71	153	54	-64	.59	.72	42	28	34	18
EUROPE:												
EC:												
DENMARK.....	12	--	-100	9	--	-100	.75	--	--	--	--	--
FRANCE.....	--	3	--	--	2	--	--	.77	--	3	--	2
GERMANY, FED. REP.....	--	120	--	--	72	--	--	.60	--	--	--	--
GREECE.....	18	2	-89	10	3	-70	.56	1.47	18	--	10	--
ITALY.....	173	534	+209	83	292	+250	.48	.55	40	480	23	276
NETHERLANDS.....	--	15	--	--	12	--	--	.80	--	--	--	--
PORTUGAL.....	20	18	-13	22	21	-4	1.12	1.22	20	18	22	21
SPAIN.....	54	563	+941	25	336	***	.47	.60	18	151	5	91
UNITED KINGDOM.....	23	5	-78	13	3	-73	.56	.70	18	5	10	3
TOTAL EC-12.....	300	1,260	+320	163	742	+355	.54	.59	113	657	71	394
CYPRUS.....	3	--	-100	3	--	-100	1.03	--	--	--	--	--
FINLAND.....	--	5	--	--	4	--	--	.74	--	5	--	4
TOTAL EUROPE.....	303	1,265	+317	166	746	+348	.55	.59	113	662	71	398
AFRICA:												
TOGO.....	2	--	-100	1	--	-100	.60	--	--	--	--	--
ZIMBABWE.....	--	1	--	--	1	--	--	1.76	--	1	--	1
TOTAL.....	2	1	-63	1	1	+7	.60	1.76	--	1	--	1
ASIA:												
BAHRAIN.....	5	--	-100	4	--	-100	.75	--	5	--	4	--
HONG KONG.....	23	21	-8	30	21	-28	1.29	1.01	17	--	23	--
ISRAEL.....	117	371	+216	80	222	+177	.68	.60	117	371	80	222
JAPAN.....	1	147	***	1	110	***	.94	.75	--	107	--	72
KOREA, REPUBLIC OF.....	25	40	+60	17	41	+140	.69	1.04	25	--	17	--
OMAN.....	4	--	-100	2	--	-100	.60	--	--	--	--	--
PAKISTAN.....	--	40	--	--	28	--	.69	--	--	--	--	--
SYRIA.....	43	--	-100	53	--	-100	1.24	--	22	--	19	--
TAIWAN.....	26	30	+15	23	20	-13	.86	.65	21	3	16	5
UNITED ARAB EMIRATES.....	--	1	--	--	2	--	--	1.67	--	--	--	--
TOTAL.....	246	651	+165	211	443	+110	.86	.68	208	481	160	299
OCEANIA:												
AUSTRALIA.....	--	23	--	--	16	--	--	.69	--	--	--	--
NEW ZEALAND.....	83	185	+124	56	120	+115	.68	.65	23	--	15	--
TOTAL.....	83	207	+151	56	136	+142	.68	.66	23	--	15	--
WORLD TOTAL.....	1,119	2,400	+115	788	1,740	+121	.70	.72	489	1,234	373	786

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 DOL/KG
PEPPER								
NORTH AMERICA:								
CANADA.....	--	--	--	--	1	--	--	4.84
DOMINICAN REPUBLIC..	--	--	-13	8	6	-24	30.86	26.71
JAMAICA.....	--	7	--	--	36	--	--	4.85
MEXICO.....	81	155	+91	406	768	+89	5.00	4.95
TOTAL.....	81	163	+100	414	811	+96	5.09	4.98
SOUTH AMERICA:								
VENEZUELA.....	--	--	-100	6	--	-100	21.86	--
TOTAL.....	--	--	-100	6	--	-100	21.86	--
EUROPE:								
EC:								
GREECE.....	--	3	--	--	14	--	--	4.85
NETHERLANDS.....	--	--	--	--	3	--	--	31.64
TOTAL EC-12.....	--	3	--	--	17	--	--	5.82
TOTAL EUROPE.....	--	3	--	--	17	--	--	5.82
AFRICA:								
EGYPT.....	--	--	--	--	8	--	--	18.48
GHANA.....	--	--	-100	3	--	-100	75.40	--
TOGO.....	--	--	-100	1	--	-100	53.57	--
TOTAL.....	--	--	+608	4	8	+94	67.43	18.48
ASIA:								
HONG KONG.....	--	--	--	--	8	--	--	17.62
INDONESIA.....	--	--	--	--	10	--	--	61.29
IRAQ.....	19	--	-100	91	--	-100	4.85	--
SAUDI ARABIA.....	--	--	--	--	2	--	--	30.03
SRI LANKA (CEYLON)..	--	--	+121	3	7	+143	21.32	23.47
THAILAND.....	--	--	--	--	1	--	--	15.23
UNITED ARAB EMIRATES	--	--	-100	1	--	-100	26.00	--
TOTAL.....	19	1	-94	95	29	-69	5.02	26.70
WORLD TOTAL.....	101	167	+67	518	866	+67	5.16	5.17
RADISH								
NORTH AMERICA:								

CANADA.....	--	--	--	--	2	--	--	7.27	--	--	--	--
MEXICO.....	13	61	+382	44	227	+417	3.46	3.71	--	54	--	204
TOTAL.....	13	61	+384	44	229	+421	3.46	3.73	--	54	--	204
SOUTH AMERICA:												
BRAZIL.....	1	--	-100	4	--	-100	4.43	--	--	--	--	--
TOTAL.....	1	--	-100	4	--	-100	4.43	--	--	--	--	--
EUROPE:												
EC:												
NETHERLANDS.....	--	5	--	--	13	--	--	2.70	--	5	--	13
TOTAL EC-12.....	--	5	--	--	13	--	--	2.70	--	5	--	13
TOTAL EUROPE.....	--	5	--	--	13	--	--	2.70	--	5	--	13
ASIA:												
JAPAN.....	214	449	+109	550	1,124	+105	2.56	2.50	29	388	73	971
TOTAL.....	214	449	+109	550	1,124	+105	2.56	2.50	29	388	73	971
WORLD TOTAL.....	228	515	+126	598	1,366	+129	2.62	2.65	29	447	73	1,189
SPINACH												
NORTH AMERICA:												
MEXICO.....	48	2	-95	99	5	-95	2.08	1.99	1	2	3	5
TOTAL.....	48	2	-95	99	5	-95	2.08	1.99	1	2	3	5
SOUTH AMERICA:												
CHILE.....	3	3	--	5	6	+8	1.79	1.93	--	3	--	6
COLOMBIA.....	--	1	+509	7	3	-55	31.14	2.31	--	1	--	3
TOTAL.....	3	4	+36	12	9	-28	3.87	2.05	--	4	--	9
EUROPE:												
EC:												
ITALY.....	--	3	--	--	7	--	--	2.47	--	--	--	--
SPAIN.....	3	--	-100	9	--	-100	3.75	--	--	--	--	--
TOTAL EC-12.....	3	3	+18	9	7	-22	3.75	2.47	--	--	--	--
TOTAL EUROPE.....	3	3	+18	9	7	-22	3.75	2.47	--	--	--	--
ASIA:												
HONG KONG.....	--	--	-100	2	--	-100	16.68	--	--	--	--	--
JAPAN.....	223	391	+75	418	974	+133	1.88	2.49	102	154	211	430
TAIWAN.....	--	9	--	--	29	--	--	3.20	--	9	--	29

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
<u>SPINACH (cont.)</u>								
TOTAL.....	223	400 +79	420	1,003 +139	102	163	211	459
OCEANIA:								
NEW ZEALAND.....	--	-- --	--	1 --	--	--	--	--
TOTAL.....	--	-- --	--	1 --	--	--	--	--
WORLD TOTAL.....	276	410 +48	541	1,026 +90	103	170	214	473
<u>SQUASH</u>								
NORTH AMERICA:								
CANADA.....	--	-- --	--	2 --	--	--	--	2
COSTA RICA.....	--	-- --	--	1 --	--	--	--	1
JAMAICA.....	--	-- --	--	4 --	--	--	--	4
LEeward-WINDWARD IS.	--	-- -100	2	-- -100	--	--	--	--
MEXICO.....	181	254 +40	888	1,243 +40	82	129	408	613
TOTAL.....	181	254 +40	890	1,250 +40	82	130	408	619
EUROPE:								
EC:								
FRANCE.....	--	2 --	--	70 --	--	--	--	--
ITALY.....	8	-- -100	64	-- -100	--	--	--	--
NETHERLANDS.....	6	7 +22	55	60 +8	2	7	35	55
SPAIN.....	--	1 +144	12	23 +88	--	--	--	--
TOTAL EC-12.....	15	11 -27	131	153 +16	2	7	35	55
TOTAL EUROPE.....	15	11 -27	131	153 +16	2	7	35	55
AFRICA:								
SOUTH AFRICA.....	--	-- -100	1	-- -100	--	--	1	--
TOGO.....	--	-- -100	1	-- -100	--	--	--	--
TOTAL.....	--	-- -100	2	-- -100	--	--	1	--
ASIA:								
IRAQ.....	5	-- -100	113	-- -100	--	--	--	--
ISRAEL.....	--	-- -100	2	-- -100	--	--	--	--
SAUDI ARABIA.....	--	-- -100	13	-- -100	--	--	--	--
SYRIA.....	7	-- -100	30	-- -100	7	--	30	--
UNITED ARAB EMIRATES	--	-- -11	2	2 +8	--	--	--	--
TOTAL.....	13	-- -99	160	2 -99	7	--	30	--

OCEANIA:												
AUSTRALIA.....	1	1	+122	15	6	-64	29.74	4.85	--	1	--	6
FR PACIFIC ISLANDS..	--	--	-100	3	--	-100	29.67	--	--	--	3	--
=====												
TOTAL.....	1	1	+88	18	6	-69	29.73	4.85	--	1	3	6
=====												
WORLD TOTAL.....	209	266	+27	1,202	1,410	+17	5.74	5.30	91	138	477	679
=====												
SWEET CORN												
NORTH AMERICA:												
CANADA.....	14	2	-84	61	4	-94	4.33	1.68	9	--	44	--
COSTA RICA.....	20	--	-100	12	--	-100	.59	--	--	--	--	--
MEXICO.....	47	92	+96	90	155	+73	1.91	1.68	14	26	23	43
PANAMA(INC CANAL ZN)	20	--	-100	38	--	-100	1.89	--	20	--	38	--
=====												
TOTAL.....	101	95	-6	200	159	-20	1.99	1.68	43	26	105	43
=====												
SOUTH AMERICA:												
ARGENTINA.....	19	1	-94	141	5	-96	7.45	4.69	1	1	2	4
CHILE.....	17	15	-10	42	66	+58	2.50	4.41	5	--	15	--
VENEZUELA.....	1	--	-100	6	--	-100	4.85	--	1	--	6	--
=====												
TOTAL.....	37	16	-56	189	71	-62	5.12	4.43	7	1	24	4
=====												
EUROPE:												
EC:												
DENMARK.....	--	1	--	--	3	--	--	5.98	--	--	--	--
FRANCE.....	--	21	--	--	88	--	--	4.20	--	--	--	--
GERMANY, FED. REP....	--	2	--	--	11	--	--	5.73	--	2	--	11
ITALY.....	--	1	--	--	1	--	--	1.68	--	1	--	1
NETHERLANDS.....	--	12	--	--	51	--	--	4.17	--	--	--	--
UNITED KINGDOM.....	1	--	-100	4	--	-100	5.86	--	--	--	--	--
=====												
TOTAL EC-12.....	1	36	***	4	154	***	5.86	4.24	--	3	--	13
=====												
TOTAL EUROPE.....	1	36	***	4	154	***	5.86	4.24	--	3	--	13
=====												
AFRICA:												
MOROCCO.....	--	3	--	--	13	--	--	4.25	--	3	--	13
SOUTH AFRICA.....	44	2	-95	148	10	-93	3.38	4.30	1	2	2	8
SWAZILAND.....	5	--	-100	17	--	-100	3.71	--	--	--	--	--
TOGO.....	1	1	--	1	--	-100	1.68	--	--	--	--	--
=====												
TOTAL.....	49	5	-89	166	22	-86	3.39	4.27	1	5	2	21
=====												
ASIA:												
HONG KONG.....	2	2	-11	7	9	+33	3.24	4.82	--	--	--	--
INDONESIA.....	1	--	-100	6	--	-100	5.98	--	--	--	--	--
JAPAN.....	58	148	+153	79	592	+653	1.35	4.01	--	6	--	16
JORDAN.....	--	2	--	--	11	--	--	5.56	--	--	--	--
KUWAIT.....	--	--	-100	2	--	-100	5.58	--	--	--	--	--
SAUDI ARABIA.....	4	--	-100	14	--	-100	3.53	--	--	--	--	--
=====												
FOOTNOTES AT END OF BULLETIN.												
--CONTINUED												

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	SEP									
	JUL-SEP					SEP				
	QUANTITY		VALUE		CHANGE	QUANTITY		VALUE		CHANGE
1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	PCT	1985/86 DOL/KG	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 1,000 DOL
<u>SWEET CORN (cont.)</u>										
TAIWAN.....	17	58 +243	105	386	+268	6.16	6.62	18	--	121
THAILAND.....	2	-- -100	10	--	-100	5.51	--	--	--	--
UNITED ARAB EMIRATES	--	1 +88	2	4	+109	4.86	5.40	--	2	--
TOTAL.....	85	211 +148	225	1,002	+346	2.64	4.76	24	2	136
OCEANIA:										
NEW ZEALAND.....	35	14 -60	143	62	-57	4.12	4.49	10	--	38
TOTAL.....	35	14 -60	143	62	-57	4.12	4.49	10	--	38
WORLD TOTAL.....	307	377 +23	926	1,471	+59	3.02	3.90	50	68	132
TOMATO										
NORTH AMERICA:										
CANADA.....	--	-- -100	2	--	-100	14.32	--	--	--	--
DOMINICAN REPUBLIC..	1	1 -24	17	21	+25	18.90	30.88	--	--	--
LEEWARD-WINDWARD IS.	--	-- -100	1	--	-100	14.64	--	--	1	--
MEXICO.....	97	106 +8	2,463	1,548	-37	25.27	14.66	9	13	127
TOTAL.....	99	106 +8	2,483	1,569	-37	25.19	14.76	9	13	129
SOUTH AMERICA:										
ARGENTINA.....	--	1 ***	5	17	+217	610.89	15.56	--	--	1
BRAZIL.....	1	1 +6	12	22	+79	14.33	24.26	1	1	12
COLOMBIA.....	--	-- -74	6	3	-55	16.71	28.52	--	--	--
VENEZUELA.....	--	6 --	--	101	--	--	17.44	--	--	--
TOTAL.....	1	8 +535	24	144	+494	19.35	18.09	1	1	12
EUROPE:										
EC:										
GREECE.....	--	-- --	--	3	--	--	14.32	--	--	3
ITALY.....	5	1 -75	65	13	-79	14.33	11.53	1	1	12
NETHERLANDS.....	--	39 ***	11	411	***	389.75	10.57	--	38	293
SPAIN.....	1	-- -100	10	--	-100	16.81	--	--	--	--
TOTAL EC-12.....	5	40 +685	85	427	+401	16.66	10.62	--	39	308
TOTAL EUROPE.....	5	40 +685	85	427	+401	16.66	10.62	--	39	308
AFRICA:										
EGYPT.....	--	-- -100	1	--	-100	23.50	--	--	--	--
GHANA.....	--	-- -100	3	--	-100	75.40	--	--	--	--

SOUTH AFRICA.....	--	--	-100	1	--	-100	29.74	--	--	--	1	--
SUDAN.....	1	2	+81	25	50	+102	24.86	27.70	1	2	22	50
TOGO.....	--	--	-100	1	--	-100	49.28	--	--	--	--	--
TOTAL.....	1	2	+56	32	50	+58	27.27	27.70	1	2	23	50
ASIA:												
INDIA.....	--	2	--	--	28	--	--	14.33	--	--	--	--
INDONESIA.....	--	1	--	--	4	--	--	6.66	--	1	--	4
IRAQ.....	59	84	+41	933	2,380	+155	15.69	28.44	--	--	--	--
ISRAEL.....	--	--	-100	13	--	-100	756.47	--	--	--	--	--
JAPAN.....	--	--	-100	12	--	-100	1301.44	--	--	--	12	--
JORDAN.....	--	7	***	6	97	***	28.00	14.33	--	--	--	--
KUWAIT.....	--	--	-100	9	--	-100	24.10	--	--	--	--	--
PAKISTAN.....	--	1	--	--	7	--	--	10.00	--	1	--	7
PHILIPPINES.....	--	--	-100	3	--	-100	48.83	--	--	--	--	--
SAUDI ARABIA.....	--	--	-40	9	7	-27	20.70	25.37	--	--	3	--
SYRIA.....	--	3	***	17	50	+186	2180.00	14.33	--	--	--	--
TAIWAN.....	4	--	-100	3	--	-100	.73	--	--	--	--	--
THAILAND.....	--	1	--	--	14	--	--	9.46	--	--	--	--
UNITED ARAB EMIRATES	--	--	-100	2	--	-100	33.00	--	--	--	--	--
TOTAL.....	65	99	+53	1,007	2,587	+157	15.56	26.15	--	1	15	11
OCEANIA:												
AUSTRALIA.....	--	--	-56	7	6	-4	22.23	47.86	--	--	6	6
NEW ZEALAND.....	--	--	-100	38	--	-100	115.04	--	--	--	38	--
TOTAL.....	1	--	-79	44	6	-86	70.64	47.86	1	--	43	6
WORLD TOTAL.....	171	255	+49	3,675	4,783	+30	21.44	18.74	11	56	222	599
WATERMELON												
NORTH AMERICA:												
CANADA.....	1	--	-76	8	2	-78	6.63	6.13	--	--	2	--
DOMINICAN REPUBLIC..	1	--	-100	6	--	-100	11.88	--	--	--	--	--
EL SALVADOR.....	--	--	--	--	4	--	--	10.29	--	--	--	4
GUATEMALA.....	--	--	-40	4	3	-34	13.98	15.42	--	--	4	--
MEXICO.....	16	11	-35	132	85	-36	8.06	7.93	7	8	60	68
TRINIDAD-TOBAGO....	--	2	***	1	15	***	18.30	6.98	--	--	--	3
TOTAL.....	19	14	-26	153	109	-29	8.21	7.92	8	9	66	75
SOUTH AMERICA:												
ARGENTINA.....	--	5	--	--	28	--	--	6.23	--	2	--	13
BRAZIL.....	1	1	+36	3	9	+179	6.40	13.11	--	--	2	--
CHILE.....	--	--	--	--	3	--	--	6.13	--	--	--	--
PERU.....	--	1	+147	2	5	+102	7.53	6.14	--	--	--	--
VENEZUELA.....	1	1	-27	10	9	-7	7.02	8.93	--	1	--	9
TOTAL.....	2	7	+227	16	54	+241	6.95	7.26	--	3	2	22

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP							
	QUANTITY		VALUE		QUANTITY		VALUE					
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL		
<u>WATERMELON (cont.)</u>												
<u>EUROPE:</u>												
EC:												
FRANCE.....	14	9	-37	62	56	-10	4.36	6.19	9	56		
GREECE.....	--	--	-100	31	--	-100	287.69	--	--	--		
ITALY.....	--	1	--	--	11	--	--	7.70	1	8		
NETHERLANDS.....	4	62	***	19	479	***	5.28	7.68	3	62	475	
TOTAL EC-12.....	18	73	+309	111	546	+390	6.26	7.50	3	72	539	
CYPRUS.....	--	--	-100	3	--	-100	8.75	--	--	--	--	
TURKEY.....	--	3	--	--	45	--	--	15.11	3	--	45	
TOTAL EUROPE.....	18	76	+319	114	591	+418	6.30	7.80	3	75	584	
<u>AFRICA:</u>												
GHANA.....	--	--	-100	3	--	-100	52.91	--	--	--	--	
SOUTH AFRICA.....	2	1	-34	16	14	-16	8.58	10.96	1	--	4	
SUDAN.....	--	1	--	--	9	--	--	11.81	--	1	9	
TOGO.....	--	--	-100	1	--	-100	53.57	--	--	--	--	
TOTAL.....	2	2	--	21	22	+8	10.38	11.27	1	1	12	
<u>ASIA:</u>												
BAHRAIN.....	2	--	-100	12	--	-100	6.13	--	2	--	12	
INDONESIA.....	--	--	--	--	7	--	--	13.51	--	--	--	
ISRAEL.....	--	--	-100	4	--	-100	8.55	--	--	4	--	
JAPAN.....	--	8	--	--	52	--	--	6.22	7	--	40	
LEBANON.....	--	--	-100	6	--	-100	666.67	--	--	--	--	
OMAN.....	--	--	-100	2	--	-100	6.14	--	--	2	--	
PAKISTAN.....	--	--	--	--	3	--	--	9.18	--	--	3	
PHILIPPINES.....	--	--	-100	3	--	-100	10.41	--	--	--	--	
QATAR.....	--	1	--	--	8	--	--	12.08	1	--	8	
SAUDI ARABIA.....	2	--	-94	21	1	-93	11.47	13.12	2	--	21	
SYRIA.....	--	3	--	--	38	--	--	14.39	--	--	--	
THAILAND.....	9	3	-70	62	19	-70	6.72	6.86	2	--	10	
UNITED ARAB EMIRATES	--	1	--	--	8	--	--	11.75	--	--	--	
TOTAL.....	14	16	+13	110	136	+24	7.79	8.49	7	8	49	51
<u>OCEANIA:</u>												
AUSTRALIA.....	1	1	+2	10	6	-34	18.65	12.05	--	--	6	--
NEW ZEALAND.....	--	1	--	--	5	--	--	6.06	--	--	--	--
OTHER PAC ISLS, NEC.	--	--	-100	1	--	-100	13.45	--	--	--	--	--
TOTAL.....	1	1	+121	11	11	+4	17.93	8.43	--	--	6	--

56	116 +109	423	923	+118	7.61	7.94	19	95	146	745
=====										
WORLD TOTAL.....										
=====										
OTHER VEGETABLES										
NORTH AMERICA:										
--	1 ***	3	13	+360	45.55	12.59	--	--	--	8
2	-- -95	25	2	-92	15.26	26.03	--	--	15	--
--	-- -100	3	--	-100	17.95	--	--	--	--	--
84	19 -78	369	162	-56	4.41	8.61	21	3	192	19
4	4 +1	69	62	-9	19.25	17.32	1	--	22	--
2	4 +66	30	91	+204	12.32	22.52	1	2	19	41
2	2 -11	34	29	-15	13.69	13.15	2	--	34	10
--	-- --	--	13	--	--	45.18	--	--	--	6
12	9 -27	104	68	-34	8.38	7.49	4	1	33	18
7	1 -79	75	11	-85	11.43	7.95	3	1	23	5
2	1 -72	32	16	-49	15.64	28.44	2	--	32	10
1	2 +57	27	39	+41	19.75	17.76	1	--	27	6
--	1 +153	7	22	+194	20.21	23.45	--	--	--	--
104	57 -45	448	475	+6	4.32	8.35	33	28	108	220
1	1 -28	52	29	-45	37.52	28.56	1	1	41	20
1	3 +437	4	34	+857	6.96	12.40	--	1	2	7

223	105 -53	1,282	1,065	-17	5.76	10.17	72	39	548	371
=====										
SOUTH AMERICA:										
10	27 +171	141	383	+171	14.29	14.29	2	4	38	61
--	2 --	--	15	--	--	8.37	--	2	--	15
19	35 +89	580	404	-30	31.08	11.43	11	12	503	217
1	3 +448	36	108	+198	72.46	39.37	--	1	24	25
18	6 -68	267	85	-68	14.76	14.61	10	--	163	--
38	4 -90	215	13	-94	5.69	3.52	22	--	101	--
6	17 +207	45	209	+367	8.00	12.15	1	5	8	47
1	3 +148	10	20	+114	9.21	7.96	--	1	--	9
17	9 -45	283	205	-28	16.60	21.71	10	2	155	76

109	105 -3	1,577	1,442	-9	14.53	13.69	56	28	991	449
=====										
EUROPE:										
EC:										
3	34 +985	35	167	+375	11.25	4.92	--	29	--	123
10	2 -79	300	21	-93	28.84	9.90	8	2	158	15
25	-- -100	79	2	-97	3.20	25.59	9	--	32	--
2	1 -50	62	5	-93	38.48	5.58	1	--	27	--
271	41 -85	2,454	754	-69	9.05	18.45	26	15	164	13
58	13 -78	485	88	-82	8.36	6.94	44	10	351	50
--	2 +812	3	13	+355	12.75	6.36	--	--	--	--
3	8 +186	70	222	+217	24.15	26.78	1	1	17	27
18	4 -80	50	27	-47	2.86	7.54	17	1	35	3

390	104 -73	3,538	1,299	-63	9.08	12.44	105	58	784	231
TOTAL EC-12.....										

--	-- -100	6	--	-100	32.98	--	--	--	--	--
1	1 +45	15	19	+32	16.77	15.25	--	1	3	13
1	-- -100	7	--	-100	14.22	--	1	--	7	--

FOOTNOTES AT END OF BULLETIN.										

--CONTINUED										

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	SEP									
	JUL-SEP					SEP				
	QUANTITY		VALUE		CHANGE	QUANTITY		VALUE		CHANGE
1985/86 MT	1986/87 MT	1986/87 PCT	1985/86 DOL	1986/87 DOL	1986/87 PCT	1985/86 MT	1986/87 MT	1985/86 DOL	1986/87 DOL	1986/87 PCT
OTHER VEGETABLES (cont.)										
SWITZERLAND.....	23	-- -100	30	--	-100	1.29	--	--	--	--
TURKEY.....	--	1 --	--	30	--	39.83	--	--	--	3
TOTAL EUROPE.....	414	106 -74	3,595	1,349	-62	8.68	12.67	106	59	794
AFRICA:										
EGYPT.....	42	6 -87	230	131	-43	5.49	23.75	31	--	104
ETHIOPIA.....	2	-- -100	34	--	-100	14.46	--	2	--	34
GABON.....	--	-- --	--	2	--	99.70	--	--	--	--
GHANA.....	--	-- -100	3	--	-100	83.78	--	--	--	--
KENYA.....	--	1 +155	8	15	+83	32.49	23.28	--	--	8
MOROCCO.....	--	-- -100	1	--	-100	97.50	--	--	--	1
NIGERIA.....	1	-- -20	12	3	-78	22.80	6.28	--	--	--
SOUTH AFRICA.....	8	21 +174	144	189	+32	18.97	9.09	1	4	46
SENEGAL.....	--	1 --	--	8	--	6.28	--	--	--	58
SUDAN.....	8	14 +73	136	195	+44	16.95	14.06	2	--	48
TOGO.....	--	-- -100	2	--	-100	53.57	--	--	--	--
TOTAL.....	61	43 -30	571	544	-5	9.39	12.75	37	4	241
ASIA:										
BAHRAIN.....	--	1 --	--	11	--	9.93	--	--	--	--
CHINA, PEOPLE'S REP.	--	1 +878	2	32	***	12.50	27.05	--	--	3
HONG KONG.....	6	9 +43	59	73	+24	9.89	8.53	1	5	16
INDIA.....	--	-- --	--	6	--	44.62	--	--	--	--
INDONESIA.....	--	-- --	--	1	--	9.53	--	--	--	--
IRAQ.....	67	-- -100	1,033	--	-100	15.48	--	64	--	890
ISRAEL.....	2	4 +91	34	37	+8	16.57	9.36	1	--	24
JAPAN.....	187	111 -41	538	493	-8	2.87	4.45	21	24	70
JORDAN.....	10	3 -71	178	52	-71	17.86	18.00	--	--	95
KUWAIT.....	26	3 -90	329	28	-91	12.64	10.99	25	--	2
LEBANON.....	7	1 -83	85	17	-80	12.49	15.35	--	--	310
OMAN.....	1	-- -63	13	19	+48	17.48	70.14	--	1	--
PAKISTAN.....	--	2 --	--	16	--	9.17	--	--	--	7
PHILIPPINES.....	11	16 +45	191	200	+5	17.52	12.66	6	4	72
QATAR.....	3	3 -4	77	46	-40	29.60	18.49	--	2	69
SAUDI ARABIA.....	91	13 -86	683	93	-86	7.47	7.46	--	3	31
SINGAPORE.....	--	-- +36	2	1	-40	16.89	7.38	--	--	22
SRI LANKA (CEYLON)...	1	2 +259	7	20	+187	10.87	8.70	--	1	--
SYRIA.....	16	9 -42	453	226	-50	28.46	24.64	12	3	11
TAIWAN.....	13	13 +2	44	30	-33	3.49	2.29	--	11	62
THAILAND.....	7	12 +70	56	49	-12	4.26	--	--	8	23
UNITED ARAB EMIRATES	1	5 +847	7	67	+908	12.26	13.05	--	--	2
YEMEN (SANA).....	28	-- -100	70	--	-100	2.55	--	24	--	19

	475	207	-56	3,862	1,521	-61	8.13	7.35	153	63	1,723	419
TOTAL.....												
OCEANIA:												
AUSTRALIA.....	3	9	+149	88	133	+52	25.29	15.43	1	1	28	17
FR PACIFIC ISLANDS..	--	--	+88	2	20	***	6.29	40.67	--	--	2	7
NEW ZEALAND.....	4	20	+387	28	134	+372	6.78	6.57	4	17	24	86
OTHER PAC ISLS, NEC.	1	--	-100	4	--	-100	3.12	--	--	--	--	--
TOTAL.....	9	30	+216	122	287	+135	13.07	9.72	6	18	54	110
WORLD TOTAL.....	1,290	596	-54	11,010	6,208	-44	8.53	10.42	430	210	4,352	1,654

TOTAL VEGETABLES

NORTH AMERICA:

BAHAMAS.....	--	1	***	3	13	+360	45.55	12.59	--	--	--	8
BARBADOS.....	27	--	-100	49	3	-94	1.81	22.65	--	--	15	1
BERMUDA.....	--	2	+976	3	4	+25	17.95	2.08	--	2	--	4
CANADA.....	308	53	-83	648	284	-56	2.10	5.32	128	4	336	25
COSTA RICA.....	23	14	-40	84	93	+11	3.61	6.69	1	2	22	14
DOMINICAN REPUBLIC..	8	6	-19	111	137	+24	14.68	22.48	3	2	41	43
EL SALVADOR.....	3	3	+21	35	41	+16	13.50	12.91	3	1	35	20
FRENCH WEST INDIES..	--	--	--	--	13	--	--	45.18	--	--	--	6
GUATEMALA.....	16	9	-42	119	71	-40	7.44	7.66	7	1	41	18
HAITI.....	7	1	-80	78	11	-86	11.16	7.95	3	1	23	5
HONDURAS.....	3	4	+57	49	51	+3	17.57	11.54	3	--	42	12
JAMAICA.....	1	17	***	27	95	+245	19.75	5.71	1	6	27	25
LEEWARD-WINDWARD IS.	1	3	+286	12	34	+195	16.59	12.67	--	1	1	6
MEXICO.....	1,108	1,443	+30	7,922	7,366	-7	7.15	5.11	268	636	1,724	2,660
NETHERLANDS ANTILLES	2	--	-100	2	--	-100	.77	--	--	--	--	--
PANAMA(INC CANAL ZN)	21	1	-95	96	29	-70	4.46	28.56	21	1	85	20
TRINIDAD-TOBAGO.....	108	95	-13	135	170	+26	1.24	1.79	22	15	13	26
TOTAL.....	1,637	1,653	+1	9,372	8,414	-10	5.72	5.09	460	673	2,405	2,894

SOUTH AMERICA:

ARGENTINA.....	38	45	+21	301	461	+53	8.02	10.16	2	10	40	84
BOLIVIA.....	--	2	--	--	15	--	--	8.37	--	2	--	15
BRAZIL.....	46	49	+6	777	695	-11	16.86	14.16	28	21	671	378
CHILE.....	57	87	+53	124	288	+132	2.17	3.29	41	30	73	88
COLOMBIA.....	32	22	-31	318	146	-54	10.08	6.68	12	15	182	30
ECUADOR.....	65	22	-67	245	24	-90	3.79	1.13	39	--	123	--
GUYANA.....	2	--	-100	1	--	-100	.62	--	2	--	1	--
PERU.....	13	23	+77	59	229	+289	4.59	10.05	1	5	8	47
SURINAM.....	190	--	-100	95	--	-100	.50	--	--	--	--	--
URUGUAY.....	1	3	+148	10	20	+114	9.21	7.96	--	1	--	9
VENEZUELA.....	30	17	-45	442	324	-27	14.66	19.60	20	3	282	85
TOTAL.....	473	269	-43	2,371	2,202	-7	5.01	8.19	146	87	1,381	737

EUROPE:

EC:

BELGIUM-LUXEMBOURG..

3

3

1.26

--

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP					SEP				
	QUANTITY		VALUE		CHANGE	QUANTITY		VALUE		CHANGE
	1985/86 MT	1986/87 MT	1,000 DOL	1,000 DOL	PCT	1985/86 MT	1986/87 MT	1,000 DOL	1,000 DOL	PCT
TOTAL VEGETABLES (cont.)										
DENMARK.....	18	35	+89	62	172	+177	3.36	4.92	29	18
FRANCE.....	25	52	+113	361	255	-30	14.72	4.87	29	158
GERMANY, FED. REP. OF..	25	415	***	79	201	+155	3.20	.48	16	32
GREECE.....	21	6	-69	126	35	-72	5.39	5.39	3	37
ITALY.....	509	581	+14	2,809	1,085	-61	5.52	1.87	498	311
NETHERLANDS.....	193	457	+136	1,094	2,085	+91	5.66	4.56	322	534
PORTUGAL.....	20	19	-4	25	34	+35	1.24	1.75	18	22
SPAIN.....	274	576	+110	295	618	+110	1.08	1.07	152	39
UNITED KINGDOM.....	531	25	-95	354	65	-82	.67	2.62	7	215
TOTAL EC-12.....	1,616	2,171	+34	5,205	4,555	-12	3.22	2.10	589	1,075
AUSTRIA.....	--	--	-100	6	--	-100	32.98	--	--	--
CYPRUS.....	6	1	-78	26	19	-25	4.42	15.25	1	5
FINLAND.....	--	5	--	--	4	--	--	.74	5	--
SWEDEN.....	1	--	-100	7	--	-100	14.22	--	1	7
SWITZERLAND.....	69	23	-66	75	36	-52	1.08	1.53	23	--
TURKEY.....	--	6	--	--	128	--	--	22.64	5	--
TOTAL EUROPE.....	1,691	2,206	+30	5,318	4,742	-11	3.14	2.15	590	1,110
AFRICA:										
ANGOLA.....	434	--	-100	218	--	-100	.50	--	--	--
EGYPT.....	58	6	-90	472	139	-71	8.14	23.35	31	104
ETHIOPIA.....	2	--	-100	34	--	-100	14.46	--	2	34
GABON.....	--	--	--	--	2	--	--	99.70	--	--
GHANA.....	2	--	-100	27	--	-100	14.75	--	--	--
KENYA.....	--	1	+155	8	15	+83	32.49	23.28	--	8
MAURITIUS.....	--	--	-100	2	--	-100	10.50	--	--	--
MOROCCO.....	--	3	***	1	16	***	97.50	5.16	--	16
NIGERIA.....	1	--	-20	12	3	-78	22.80	6.28	--	--
SOUTH AFRICA.....	101	59	-41	365	270	-26	3.60	4.56	37	57
SENEGAL.....	--	1	--	--	8	--	--	6.28	--	--
SUDAN.....	9	16	+82	161	254	+58	17.83	15.47	3	70
SWAZILAND.....	5	--	-100	17	--	-100	3.71	--	--	--
TOGO.....	6	--	-100	17	--	-100	3.04	--	--	--
ZIMBABWE.....	--	1	--	--	1	--	--	1.76	1	--
TOTAL.....	618	88	-86	1,335	709	-47	2.16	8.06	40	275
ASIA:										
BAHRAIN.....	7	1	-83	16	11	-29	2.31	9.93	7	16
CHINA, PEOPLE'S REP.	--	1	+878	2	32	***	12.50	27.05	--	3
HONG KONG.....	31	34	+9	103	144	+39	3.29	4.20	18	39
INDIA.....	--	2	--	--	35	--	--	16.36	--	--
INDONESIA.....	1	1	+23	6	22	+240	5.98	16.47	1	14

IRAQ.....	150	84	-44	2,170	2,380	+10	14.48	28.44	64	--	890	--
ISRAEL.....	127	390	+207	152	275	+81	1.20	.70	120	372	113	226
JAPAN.....	723	1,351	+87	1,691	3,629	+115	2.34	2.69	152	709	368	1,756
JORDAN.....	13	22	+64	194	197	+2	14.47	8.99	--	--	2	--
KOREA, REPUBLIC OF..	25	40	+58	21	41	+102	.81	1.04	25	17	21	--
KUWAIT.....	31	20	-36	347	50	-86	11.09	2.49	29	17	317	17
LEBANON.....	7	2	-74	99	34	-66	14.42	18.84	--	1	--	9
OMAN.....	5	--	-94	17	19	+12	3.47	70.14	1	--	9	19
PAKISTAN.....	10	44	+344	5	62	**	.49	1.40	--	1	--	12
PHILIPPINES.....	18	17	-2	290	227	-22	16.55	13.19	6	4	75	69
QATAR.....	3	3	+21	77	54	-30	29.60	17.16	--	3	10	39
SAUDI ARABIA.....	110	13	-88	773	104	-87	7.04	8.01	2	3	21	24
SINGAPORE.....	--	--	+36	2	1	-40	16.89	7.38	--	--	--	--
SRI LANKA (CEYLON) ..	1	3	+234	10	27	+174	12.73	10.44	--	1	4	18
SYRIA.....	101	28	-73	662	420	-37	6.55	15.21	74	3	418	62
TAIWAN.....	61	114	+86	202	523	+159	3.31	4.60	22	42	54	198
THAILAND.....	18	18	+3	128	210	+65	7.16	11.42	2	10	10	88
UNITED ARAB EMIRATES	3	9	+168	21	85	+298	6.69	9.92	1	--	6	--
YEMEN (SANA).....	28	--	-100	70	--	-100	2.55	--	24	--	19	--
TOTAL.....	1,472	2,197	+49	7,058	8,583	+22	4.79	3.91	548	1,171	2,391	2,602
OCEANIA:												
AUSTRALIA.....	102	182	+78	291	437	+50	2.85	2.40	6	56	49	137
FR PACIFIC ISLANDS..	23	3	-88	27	22	-16	1.15	8.39	7	--	11	7
NEW ZEALAND.....	244	301	+23	410	426	+4	1.68	1.42	30	27	83	126
OTHER PAC ISLS, NEC.	2	--	-100	6	--	-100	3.68	--	--	--	--	--
TOTAL.....	371	486	+31	734	886	+21	1.98	1.82	42	83	144	271
WORLD TOTAL.....	6,263	6,899	+10	26,189	25,536	-2	4.18	3.70	1,826	3,167	7,890	9,182
FLOWER SEEDS												
NORTH AMERICA:												
BARBADOS.....	--	--	--	--	2	--	--	14.62	--	--	--	--
BERMUDA.....	--	--	-100	4	--	-100	21.67	--	--	--	--	--
CANADA.....	17	11	-32	252	172	-32	15.23	15.31	6	5	94	83
GUATEMALA.....	--	1	--	--	1	--	--	1.75	--	--	--	--
JAMAICA.....	2	1	-67	2	30	**	.86	48.39	--	--	--	--
MEXICO.....	2	1	-54	19	15	-20	10.05	17.63	--	--	1	--
NETHERLANDS ANTILLES	--	--	-100	2	--	-100	18.44	--	--	--	2	--
TRINIDAD-TOBAGO.....	--	--	--	--	1	--	--	17.55	--	--	--	--
TOTAL.....	21	14	-34	279	221	-21	13.53	16.20	6	5	97	83
SOUTH AMERICA:												
ARGENTINA.....	1	--	-95	40	23	-41	45.90	556.86	--	--	10	--
COLOMBIA.....	--	--	--	--	1	--	--	62.22	--	--	--	--
ECUADOR.....	--	--	--	--	1	--	--	23.40	--	--	--	--
PERU.....	--	1	--	--	12	--	--	21.43	--	--	--	2
FOOTNOTES AT END OF BULLETIN.												
												--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
FLOWER SEEDS (cont.)								
TOTAL.....	1	1	-23	40	38	-5	45.90	56.24
EUROPE:								
EC:								
DENMARK.....	1	2	+43	16	37	+128	13.59	21.64
FRANCE.....	1	6	+477	117	619	+429	116.23	106.64
GERMANY, FED. REP...	13	1	-92	189	53	-72	14.70	49.77
ITALY.....	--	--	-100	16	--	-100	8120.50	--
NETHERLANDS.....	3	10	+198	143	313	+119	42.52	31.28
UNITED KINGDOM.....	7	6	-3	287	296	+3	43.98	46.78
TOTAL EC-12.....	25	25	--	769	1,318	+71	30.80	52.92
FINLAND.....	--	--	--	--	2	--	--	106.50
NORWAY.....	--	1	+449	3	18	+576	9.79	12.05
SWEDEN.....	1	1	+25	9	10	+19	9.63	9.18
SWITZERLAND.....	--	--	+41	16	11	-34	70.21	32.81
TOTAL EUROPE.....	26	28	+6	796	1,359	+71	30.20	48.76
AFRICA:								
FRENCH IND OCEAN ARS	--	--	--	--	1	--	--	32.69
SOUTH AFRICA.....	1	1	+25	7	20	+190	12.23	28.35
TOTAL.....	1	1	+31	7	21	+205	12.23	28.54
ASIA:								
BAHRAIN.....	--	--	-100	5	--	-100	18.11	--
HONG KONG.....	6	--	-100	10	--	-100	1.68	--
ISRAEL.....	--	--	--	--	7	--	--	94.18
JAPAN.....	2	11	+472	61	77	+26	31.61	6.98
KOREA, REPUBLIC OF..	9	1	-94	39	12	-71	4.41	21.00
KUWAIT.....	--	--	-100	2	--	-100	87.50	--
OMAN.....	--	--	--	--	4	--	--	880.25
TAIWAN.....	--	3	--	--	8	--	--	2.56
SAUDI ARABIA.....	--	--	--	--	5	--	--	29.65
UNITED ARAB EMIRATES	--	--	--	--	1	--	--	97.92
TOTAL.....	17	15	-13	117	113	-4	6.78	7.51
OCEANIA:								
AUSTRALIA.....	--	1	+38	17	48	+182	46.74	95.35
NEW ZEALAND.....	--	1	***	1	26	***	1307.00	45.09
TOTAL.....	--	1	+195	18	73	+303	50.21	68.56

WORLD TOTAL..... 66 59 -11 1,257 1,825 +45 19.02 30.91 18 27 416 899

CORN, EXCEPT SWEET

NORTH AMERICA:

CANADA.....	16	13 -19	21	20	-6	1.29	1.51	1	4	3	9
COSTA RICA.....	--	23 --	--	37 --	--	--	1.59	--	--	--	--
GUATEMALA.....	11	4 --	--	15 --	--	--	4.08	11	1	--	9
HAITI.....	102	-- -100	1	--	-100	.10	--	11	--	1	--
JAMAICA.....	102	-- -100	136	--	-100	1.34	--	102	--	136	--
MEXICO.....	102	1,079 +955	163	1,720 +985	1.59	1.59	1.59	100	318	160	397
PANAMA(INC CANAL ZN)	140	202 +45	246	374 +52	1.76	1.85	1.85	--	54	--	103
TRINIDAD-TOBAGO.....	25	-- -100	29	--	-100	1.18	--	15	--	13	--

TOTAL.....

	395	1,321 +234	597	2,166 +263	1.51	1.64	228	377	314	518
--	-----	------------	-----	------------	------	------	-----	-----	-----	-----

SOUTH AMERICA:

ARGENTINA.....	196	823 +319	271	1,468 +441	1.38	1.78	28	609	138	1,207
BOLIVIA.....	2	-- -100	16	--	-100	6.61	--	--	--	--
CHILE.....	263	52 -80	706	168 -76	2.69	3.21	36	6	201	31
ECUADOR.....	4	-- -100	5	--	-100	1.15	--	--	--	--
PERU.....	--	41 --	--	46 --	--	1.15	--	--	--	--
URUGUAY.....	--	18 --	--	30 --	--	1.72	--	--	--	--

TOTAL.....

	466	934 +100	998	1,713 +72	2.14	1.83	65	615	339	1,238
--	-----	----------	-----	-----------	------	------	----	-----	-----	-------

EUROPE:

EC:

DENMARK.....	2	-- -100	4	--	-100	2.26	--	2	--	4	--
FRANCE.....	315	331 +5	4,182	4,323 +3	13.28	13.07	--	--	--	--	--
ITALY.....	19	297 ***	247	877 +255	12.97	2.96	--	--	--	--	--
SPAIN.....	--	75 --	--	198 --	--	2.64	--	75	--	198	--
UNITED KINGDOM.....	2	127 ***	2	41 ***	1.15	.33	--	--	--	--	--

TOTAL EC-12.....

	337	829 +146	4,436	5,440 +23	13.14	6.56	2	75	4	198
--	-----	----------	-------	-----------	-------	------	---	----	---	-----

SWEDEN.....

	--	18 --	--	4 --	--	.24	--	--	--	--
--	----	-------	----	------	----	-----	----	----	----	----

TURKEY.....

	--	482 --	--	252 --	--	.52	--	--	--	--
--	----	--------	----	--------	----	-----	----	----	----	----

TOTAL EUROPE.....

	337	1,329 +294	4,436	5,696 +28	13.14	4.29	2	75	4	198
--	-----	------------	-------	-----------	-------	------	---	----	---	-----

AFRICA:

ETHIOPIA.....

	--	49 --	--	55 --	--	1.12	--	49	--	55
--	----	-------	----	-------	----	------	----	----	----	----

LIBERIA.....

	--	10 --	--	4 --	--	.38	--	--	--	--
--	----	-------	----	------	----	-----	----	----	----	----

NIGERIA.....

	41	-- -100	47	--	-100	1.15	--	41	--	47
--	----	---------	----	----	------	------	----	----	----	----

SOUTH AFRICA.....

	1	-- -100	4	--	-100	5.61	--	--	--	--
--	---	---------	---	----	------	------	----	----	----	----

WESTERN AFRICA, NEC.

	15	-- -100	2	--	-100	.12	--	--	--	--
--	----	---------	---	----	------	-----	----	----	----	----

TOTAL.....

	57	59 +2	53	58 +10	.93	1.00	41	49	47	55
--	----	-------	----	--------	-----	------	----	----	----	----

ASIA:

JAPAN.....

	29	3 -90	74	16 -78	2.59	5.43	10	--	61	--
--	----	-------	----	--------	------	------	----	----	----	----

PAKISTAN.....

	1	-- -100	5	--	-100	8.85	--	--	--	--
--	---	---------	---	----	------	------	----	----	----	----

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP							
	QUANTITY		VALUE		QUANTITY		VALUE					
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 MT	1985/86 MT	1986/87 MT	1,000 DOL	1985/86 1,000 DOL
CORN, EXCEPT SWEET (cont.)												
TOTAL.....	29	3	-90	79	16	-80	2.72	5.43	10	--	61	--
=====												
WORLD TOTAL.....	1,285	3,645	+184	6,163	9,650	+57	4.80	2.65	346	1,115	765	2,009
=====												
GRAIN SORGHUM												
NORTH AMERICA:												
CANADA.....	191	--	-100	59	--	-100	.31	--	7	--	1	--
COSTA RICA.....	214	86	-60	295	104	-65	1.38	1.21	20	--	26	--
DOMINICAN REPUBLIC..	10	138	***	15	13	-13	1.44	.09	--	138	--	13
GUATEMALA.....	1	43	***	7	115	***	7.49	2.65	--	1	--	5
HONDURAS.....	49	42	-14	65	43	-34	1.33	1.03	--	17	--	12
MEXICO.....	3,252	1,053	-68	804	970	+21	.25	.92	356	71	225	23
NETHERLANDS ANTILLES	1	--	-100	2	--	-100	1.71	--	1	--	2	--
NICARAGUA.....	227	--	-100	299	--	-100	1.32	--	--	--	--	--
PANAMA(INC CANAL ZN)	169	270	+60	204	320	+57	1.21	1.19	--	86	--	104
TOTAL.....	4,114	1,631	-60	1,750	1,565	-11	.43	.96	384	313	253	157
=====												
SOUTH AMERICA:												
ARGENTINA.....	40	61	+53	186	24	-87	4.64	.39	2	58	8	11
COLOMBIA.....	439	542	+24	693	536	-23	1.58	.99	143	392	150	416
PERU.....	4	13	+237	4	37	+919	.92	2.77	--	--	--	--
URUGUAY.....	20	--	-100	19	--	-100	.96	--	--	--	--	--
VENEZUELA.....	4,462	3,030	-32	4,771	3,052	-36	1.07	1.01	1,609	1	1,659	3
TOTAL.....	4,963	3,647	-26	5,666	3,649	-36	1.14	1.00	1,752	451	1,809	430
=====												
EUROPE:												
EC:												
SPAIN.....	--	59	--	--	101	--	--	1.71	--	59	--	101
UNITED KINGDOM.....	1	--	-100	10	--	-100	9.55	--	--	--	--	--
TOTAL EC-12.....	1	59	***	10	101	+900	9.55	1.71	--	59	--	101
TOTAL EUROPE.....	1	59	***	10	101	+900	9.55	1.71	--	59	--	101
=====												
AFRICA:												
NIGERIA.....	888	--	-100	73	--	-100	.08	--	888	--	73	--
SOUTH AFRICA.....	291	18	-94	131	17	-87	.45	.95	18	17	15	14
SUDAN.....	13	--	-100	22	--	-100	1.66	--	--	--	--	--
TOTAL.....	1,191	18	-98	225	17	-92	.19	.95	906	17	88	14
=====												
ASIA:												

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP				SEP			
	QUANTITY		VALUE		QUANTITY		VALUE	
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 1,000 DOL
SOYBEAN SEED (cont.)								
WORLD TOTAL.....								
=====								
5,607	2,428	-57	1,388	953	-31	.25	.39	230
=====								
SUGAR BEET								
NORTH AMERICA:								
MEXICO.....								
--	--	+11	6	1	-79	15.44	2.93	--
=====								
--	--	+11	6	1	-79	15.44	2.93	--
=====								
TOTAL.....								
=====								
SOUTH AMERICA:								
BRAZIL.....								
--	--	+69	1	1	-18	8.06	3.89	--
=====								
--	--	--	--	1	--	--	6.26	--
=====								
--	--	-100	1	--	-100	6.18	--	--
=====								
--	1	+40	3	3	-3	7.06	4.91	--
=====								
TOTAL.....								
=====								
EUROPE:								
SWEDEN.....								
16	--	-100	21	--	-100	1.32	--	--
=====								
16	--	-100	21	--	-100	1.32	--	--
=====								
TOTAL EUROPE.....								
=====								
ASIA:								
INDONESIA.....								
--	--	--	--	2	--	--	10.01	--
=====								
--	--	--	--	2	--	--	10.01	--
=====								
TOTAL.....								
=====								
17	1	-93	30	6	-80	1.80	5.00	16
=====								
WORLD TOTAL.....								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								
=====								

EUROPE:

EC:

BELGIUM-LUXEMBOURG..
FRANCE.....
NETHERLANDS.....
UNITED KINGDOM.....

--	--	-100	22	--	-100	51.07	--	--	--	--
--	--	-100	2	--	-100	36.73	--	--	--	--
7	8	+15	45	99	+121	6.37	12.28	4	6	27
1	--	-48	20	22	+13	26.47	56.91	--	--	--

TOTAL EC-12.....

8	8	+2	89	121	+37	10.72	14.35	4	6	27
---	---	----	----	-----	-----	-------	-------	---	---	----

CZECHOSLOVAKIA.....

--	--	--	--	2	--	--	51.25	--	--	--
----	----	----	----	---	----	----	-------	----	----	----

TOTAL EUROPE.....

8	8	+3	89	123	+39	10.72	14.49	4	6	27
---	---	----	----	-----	-----	-------	-------	---	---	----

AFRICA:

TOTAL.....

--	--	--	--	--	--	--	--	--	--	--
----	----	----	----	----	----	----	----	----	----	----

ASIA:

HONG KONG.....
ISRAEL.....
JAPAN.....
KUWAIT.....
SAUDI ARABIA.....
SINGAPORE.....
TAIWAN.....

--	--	-91	7	3	-58	22.01	103.45	--	--	5
--	--	-100	3	--	-100	49.63	--	--	--	3
--	--	-100	15	--	-100	41.32	--	--	--	--
--	--	-100	2	--	-100	15.31	--	--	--	--
3	--	-100	52	--	-100	20.50	--	3	--	52
--	--	-95	8	1	-85	21.22	62.56	--	--	1
--	--	-100	1	--	-100	18.48	--	--	--	--

TOTAL.....

4	--	-99	89	4	-95	22.86	87.79	3	--	62
---	----	-----	----	---	-----	-------	-------	---	----	----

OCEANIA:

AUSTRALIA.....
NEW ZEALAND.....

1	--	-42	12	10	-11	15.85	24.29	--	--	2
--	--	-100	3	--	-100	13.35	--	--	--	--

TOTAL.....

1	--	-57	15	10	-31	15.22	24.29	--	--	2
---	----	-----	----	----	-----	-------	-------	----	----	---

WORLD TOTAL.....

14	10	-29	203	162	-20	14.87	16.67	7	6	102
----	----	-----	-----	-----	-----	-------	-------	---	---	-----

OTHER SEEDS

NORTH AMERICA:

BAHAMAS.....
BARBADOS.....
BERMUDA.....
CANADA.....
COSTA RICA.....
DOMINICAN REPUBLIC..
EL SALVADOR.....
FRENCH WEST INDIES..
GUATEMALA.....
HAITI.....
HONDURAS.....
JAMAICA.....
LEEWARD-WINDWARD IS.
MEXICO.....
NETHERLANDS ANTILLES

1	--	-89	7	4	-38	5.85	33.08	--	--	2
1	1	-27	7	18	+145	7.19	24.14	--	1	--
--	--	-47	7	4	-39	32.80	37.47	--	--	--
2,175	1,563	-28	526	354	-33	.24	.23	516	639	195
5	1	-76	24	19	-21	4.82	16.04	1	--	6
4	--	-100	36	--	-100	8.05	--	1	--	3
4	--	-99	30	1	-96	8.66	25.93	1	--	9
--	--	-73	3	1	-56	9.08	15.07	--	--	3
9	5	-42	95	38	-60	10.25	7.06	1	2	6
--	--	+29	5	5	-8	13.30	9.47	--	--	2
2	102	***	27	350	***	17.29	3.45	2	1	27
2	6	+237	26	79	+207	13.92	12.67	--	3	1
--	--	+497	2	2	+4	24.96	4.35	--	--	2
172	393	+128	457	717	+57	2.66	1.83	32	274	33
--	--	--	--	1	--	--	13.51	--	--	--

FOOTNOTES AT END OF BULLETIN.

--CONTINUED

TABLE 3--US SEED EXPORTS BY COUNTRY, KIND, QUANTITY AND VALUE, SEP AND JUL-SEP, 1985/86, 1986/87 1/--CONTINUED

KIND AND COUNTRY	JUL-SEP						SEP					
	QUANTITY			VALUE			QUANTITY			VALUE		
	1985/86 MT	1986/87 MT	CHANGE PCT	1985/86 1,000 DOL	1986/87 1,000 DOL	CHANGE PCT	1985/86 DOL/KG	1986/87 DOL/KG	1985/86 MT	1986/87 MT	1985/86 1,000 DOL	1986/87 1,000 DOL
OTHER SEEDS (cont.)												
PANAMA(INC CANAL ZN)	1	1	+1	8	24	+219	8.51	26.90	1	--	5	14
TRINIDAD-TOBAGO.....	1	1	-13	22	15	-32	15.81	12.33	1	1	8	4
TOTAL.....	2,378	2,074	-13	1,282	1,633	+27	.54	.79	556	921	303	660
SOUTH AMERICA:												
ARGENTINA.....	8	10	+26	94	92	-2	11.69	9.14	4	7	31	47
BOLIVIA.....	1	--	-100	13	--	-100	14.06	--	1	--	13	--
BRAZIL.....	4	53	***	20	261	***	5.69	4.94	--	30	--	153
CHILE.....	2	23	***	23	63	+172	12.82	2.67	--	22	--	41
COLOMBIA.....	28	19	-32	185	59	-68	6.67	3.14	8	10	94	25
ECUADOR.....	8	4	-50	69	41	-40	8.10	9.67	4	--	40	--
GUYANA.....	1	--	-100	2	--	-100	1.95	--	--	--	--	--
PERU.....	6	7	+17	116	26	-78	19.83	3.75	--	2	--	10
URUGUAY.....	--	1	--	--	2	--	--	3.53	--	--	--	--
VENEZUELA.....	196	184	-6	166	250	+50	.85	1.36	112	--	73	--
TOTAL.....	253	301	+19	687	794	+15	2.72	2.64	129	72	251	276
EUROPE:												
EC:												
BELGIUM-LUXEMBOURG..	357	933	+161	54	123	+126	.15	.13	119	116	18	15
DENMARK.....	36	28	-23	4	22	+392	.12	.78	--	8	--	1
FRANCE.....	318	3,205	+906	63	512	+717	.20	.16	217	767	45	138
GERMANY, FED. REP...	750	3,777	+404	162	642	+297	.22	.17	159	1,232	29	223
ITALY.....	23	118	+409	62	113	+81	2.69	.95	21	75	31	30
NETHERLANDS.....	1,005	2,531	+152	217	965	+345	.22	.38	129	223	24	37
PORTUGAL.....	--	54	--	--	6	***	--	.11	--	--	--	--
SPAIN.....	--	2	+845	2	52	***	11.57	30.74	--	1	--	15
UNITED KINGDOM.....	866	2,179	+152	144	351	+144	.17	.16	265	400	45	69
TOTAL EC-12.....	3,356	12,828	+282	709	2,786	+293	.21	.22	909	2,823	192	528
AUSTRIA.....	--	218	--	--	51	--	--	.23	--	3	--	2
CYPRUS.....	--	--	--	--	1	--	--	21.26	--	--	--	1
SWEDEN.....	38	178	+368	14	31	+117	.38	.18	19	--	7	--
SWITZERLAND.....	--	1,530	--	--	169	--	--	.11	--	--	--	--
TOTAL EUROPE.....	3,394	14,755	+335	723	3,039	+320	.21	.21	928	2,827	199	532
AFRICA:												
ANGOLA.....	1	99	***	36	12	-68	34.68	.12	--	99	--	12
MAURITIUS.....	1	--	-100	6	--	-100	6.10	--	--	--	--	--
NIGERIA.....	898	--	-100	282	1	-99	.31	141.20	898	--	282	--
SOUTH AFRICA.....	--	7	--	--	61	--	--	8.67	--	1	--	6
SUDAN.....	88	--	-100	283	9	-97	3.21	27.14	--	--	--	--

WESTERN AFRICA, NEC.	--	--	--	--	1	--	--	25.22	--	--	--	1
ZAMBIA.....	12	--	-100	--	--	-100	1.25	--	--	--	--	--
ZIMBABWE.....	19	4	-79	30	11	-62	1.56	2.78	--	--	--	--
TOTAL.....	1,019	111	-89	652	95	-85	.64	.86	898	100	282	19
ASIA:												
HONG KONG.....	1	3	+442	7	13	+87	13.05	4.49	--	--	--	--
INDIA.....	--	--	--	--	9	--	--	169.87	--	--	--	--
INDONESIA.....	--	20	--	--	3	--	--	.17	--	20	--	3
IRAN.....	40	--	-100	311	--	-100	7.80	--	--	--	--	--
ISRAEL.....	--	10	***	5	24	+406	11.83	2.44	--	--	--	--
JAPAN.....	162	1,774	+998	508	333	-34	3.15	.19	46	2	365	46
JORDAN.....	--	2	--	--	10	--	--	4.47	--	2	--	8
KUWAIT.....	--	--	--	--	3	--	--	179.47	--	--	--	3
MALAYSIA.....	105	298	+183	22	58	+169	.21	.20	63	64	13	12
OMAN.....	--	3	***	1	471	***	14.17	152.73	--	--	--	--
PAKISTAN.....	1	--	-100	7	--	-100	8.07	--	1	--	5	--
PHILIPPINES.....	--	11	--	--	185	--	--	16.75	--	10	--	160
QATAR.....	--	3	--	--	14	--	--	4.41	--	3	--	14
SAUDI ARABIA.....	9,220	9	-100	3,337	88	-97	.36	9.63	3,008	8	1,117	76
SINGAPORE.....	75	40	-47	15	14	-8	.20	.35	39	--	8	--
SYRIA.....	1	--	-100	49	--	-100	33.03	--	--	--	--	--
TAIWAN.....	287	56	-81	62	116	+87	.22	2.07	18	6	6	58
THAILAND.....	238	573	+141	48	87	+82	.20	.15	84	172	16	31
UNITED ARAB EMIRATES	10	3	-71	10	21	+109	1.03	7.38	--	2	--	5
YEMEN (SANA).....	--	--	-100	2	--	-100	127.42	--	--	--	2	--
TOTAL.....	10,140	2,805	-72	4,384	1,449	-67	.43	.52	3,257	289	1,531	416
OCEANIA:												
AUSTRALIA.....	38	9	-77	41	71	+71	1.08	8.05	20	2	32	20
FR PACIFIC ISLANDS..	1	1	+35	3	8	+216	3.95	9.20	--	--	--	--
NEW ZEALAND.....	3	1	-66	83	16	-81	29.62	17.00	--	--	37	--
PAPUA NEW GUINEA....	--	--	--	--	1	--	--	105.20	--	--	--	1
TOTAL.....	42	11	-75	127	96	-25	3.05	9.03	20	2	69	21
WORLD TOTAL.....	17,227	20,056	+16	7,856	7,106	-10	.46	.35	5,787	4,211	2,635	1,924

NOTE: TOTALS MAY NOT ADD BECAUSE OF ROUNDING.

*** INDICATES CHANGE GREATER THAN 999 PERCENT.

-- DENOTES, NONE; NOT AVAILABLE, UNKNOWN, OR NOT APPLICABLE.

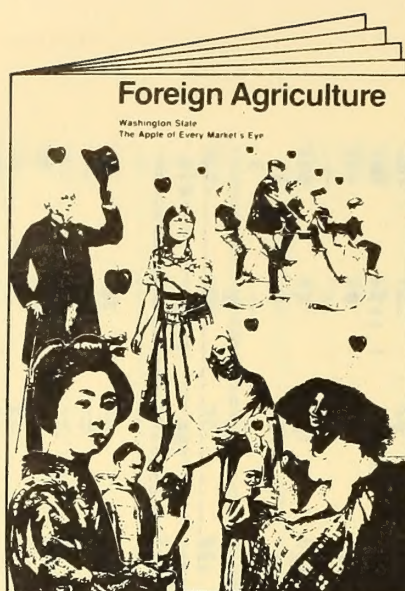
1/ MARKETING YEARS ENDING JUNE 30.

SOURCE: U.S. DEPT. OF COMMERCE

MARCH 1987

TOBACCO, COTTON AND SEEDS DIVISION,

COMMODITY AND MARKETING PROGRAMS, FAS, USDA



Do you need information about

- Overseas markets and buying trends?
- New competitors and products?
- Trade policy developments?
- Overseas promotional activities?

Then **Foreign Agriculture** — USDA's fact-filled monthly agricultural trade magazine — is for you. Based on official USDA data available nowhere else, **Foreign Agriculture** articles are clear and crisp, written to provide the export information you need, in a concise and extremely readable form.

Special information is found in **Foreign Agriculture's** telegraphed, targeted news departments: Fact File, Country Briefs and Marketing News. And its tables and graphs will give you an immediate grasp of what's going on overseas.

In addition, periodic special issues—such as the one devoted entirely to the 10 steps of marketing success—will give you a wide range of detailed information about overseas markets.

If you use agricultural facts and figures in your business, you need **Foreign Agriculture**.

Subscribe today! Just \$11.00 (\$14.00 for foreign delivery) brings you Foreign Agriculture for 12 full months.

SUBSCRIPTION ORDER FORM

\$11.00 domestic (United States and its possessions); \$14.00 foreign. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or money orders will be accepted. **No refunds can be made.**

Mail this form to:

Foreign Agricultural Service
Room 4642-S
U.S. Department of Agriculture
Washington, D.C. 20250

Enter My Subscription To FOREIGN AGRICULTURE

Please print or type

Name (last, first, middle initial)

Organization or Firm

Street or P.O. Box Number

City

State

Zip Code

Country

FAS Circulars: Market Information For Agricultural Exporters

As an agricultural exporter, you need timely, reliable information on changing consumer preferences, needs of foreign buyers, and the supply and demand situation in countries around the world.

The Foreign Agricultural Service can provide that information in its commodity circulars.

World agricultural information and updates on special FAS export services for the food and agricultural trade all are available in these periodic circulars.

For a sample copy of these reports—which can supply you with the information you need to make sound business decisions—check the box indicated, fill out the address form, and mail it today.

To subscribe: Indicate which publications you want. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

Mail this form to: Foreign Agricultural Service
Information Division
Room 4644-S
U.S. Department of Agriculture
Washington, D.C. 20250-1000

No. of Subscriptions		Subscription Rate	
		Domestic	Foreign
_____	10022 World Cocoa Situation (2 issues)	\$ 3.00	\$ 4.00
_____	10003 World Coffee Situation (3 issues)	5.00	10.00
_____	10004 World Cotton Situation (12 issues)	20.00	30.00
Dairy, Livestock & Poultry:			
_____	10005 Dairy, Livestock & Poultry: Export Trade & Prospects (8 issues)	14.00	22.00
_____	10006 Meat & Dairy Monthly Imports (12 issues)	20.00	25.00
_____	10007 World Dairy Situation (1 issue)	3.00	4.00
_____	10008 World Livestock & Poultry Situation (1 issue)	4.00	7.00
_____	10009 All 22 Dairy, Livestock & Poultry Reports	41.00	58.00
Grain:			
_____	10010 World Grain Situation & Outlook (16 issues)	28.00	41.00
_____	10011 Export Markets for U.S. Grain & Products (12 issues)	20.00	30.00
_____	10013 USSR Grain Situation & Outlook (12 issues)	15.00	20.00
_____	10014 All 40 Grain Reports	63.00	91.00
_____	10015 Horticultural Products Review (12 issues)	20.00	30.00
_____	10016 World Oilseed Situation & Market Highlights (13 issues)	27.00	42.00
_____	10017 U.S. Seed Exports (4 issues)	9.00	15.00
_____	10018 World Sugar and Molasses Situation & Outlook; World Honey Situation (3 issues)	5.00	8.00
_____	10019 World Tea Situation; U.S. Spice Trade; U.S. Essential Oil Trade (3 issues)	5.00	7.00
_____	10020 World Tobacco Situation (12 issues)	25.00	40.00
_____	10021 World Crop Production (12 issues)	18.00	25.00
_____	10023 Wood Products: International Trade and Foreign Markets (4 issues)	7.00	10.00
_____ Total Reports Ordered		_____ Total Subscription Price	

☐ Please send me a sample copy.

Enclosed is my Check for \$_____ Made Payable to Foreign Agricultural Service.

Name (Last, first, middle initial) _____

Organization or Firm _____

Street or P.O. Box Number _____

City _____

State _____

Zip Code _____

Country _____

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed _____ PRINT
OR TYPE the new address, including ZIP CODE and
return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D.C. 20250 1000

HOW TO SUBSCRIBE

World Coffee Situation circulars are issued 3 times a year. They are available on a subscription basis for \$5.00 in the United States or \$10.00 mailed to foreign addresses.

To subscribe, send your check, payable to the Foreign Agricultural Service, to: Foreign Agricultural Service, Information Division, Room 4644-S, U.S. Department of Agriculture, Washington, D.C. 20250. Only checks on U.S. banks, cashier's checks or international money orders will be accepted. NO REFUNDS CAN BE MADE.

HOW TO RENEW

You will receive a notification about 60 days before your annual subscription expires. To prevent a lapse in service, promptly return your renewal form and payment. **Inquiries:** If you have a question about your subscription, write to the above address or call (202) 382-9445.